# ENGLISH

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# 1. Introduction

## 1.1 Preface

Thank you very much for purchasing the R2750. We hope you will enjoy using it as a great home entertainment partner. This player has the following functionality.

**A/V Output**

- HDMI V1.3 for high-definition video and digital audio
- Composite & component video and stereo audio for analog audio-visual connection
- S/PDIF coaxial & optical interface for high-fidelity digital audio
- Adjustable video output resolution (NTSC, PAL, 480p, 576p, 720p, 1080i, 1080p)

**Multimedia Playback**

- Supports major audio, video and image file formats (1080p HD video decoding)
  Movie format: AVI, VOB, MKV, MOV, MP4, MPG, TS, WMV, DAT, IFO, RM, RMVB, ISO (DVD & BluRay), AVCHD, MTS, M2TS, M4V, ASF, FLV, XviD, DivX 3/4/5
- Music format: MP3/OGG/WMA/WAV/AAC/FLAC/ Dolby Digital, Dolby True HD 7.1 & DTS (Surround & Downmix)
- Photo format: HD JPEG/BMP/GIF/TIF/PNG
- Photo slide show with background music

**DTV HD**

- supports Digital Video Broadcasting Terrestrial (DVB-T) TV reception
- supports double-tuner, allow to watch other programs while recording
- supports Electronic Program Guide (EPG), Teletext and subtitle
- supports loop out the DVB-T signal received from Aerial.

**Video Recording**

- supports one button recording and scheduled recording, can easily record programs from DVB-T TV, DVD player, DV, etc., and save as MPEG-2 (.mpg, or .ts) format;
- supports time shifting function

**Network Feature**

- A/V streaming/transmission via Ethernet (10M/100M) & Wi-Fi (802.11b/g/n, optional)
- File sharing via Samba server
- A/V streaming via UPnP Media Server
- BitTorrent download
- Digital Radio ((Please visit www.shoutcast.com for available stations)

**File Copy**

- Supports copying & moving files among Card, USB, HDD, and Network

**USB 2.0 Support & Card Reader**

- 1x USB DEVICE port (for computer connection)
- 2x USB HOST port (for USB storage devices and USB-DVD drive)
- 1x SD / SDHC / MMC / MS / MS pro Card Reader
- DVD playback: supports DVD, Mini BD, AVCHD, VCD, CD

**Note**: All the information contained in this manual was correct at the time of publication. However, as our engineers are always updating and improving the product, your device's software may have a slightly different appearance or modified functionality than presented in this manual.

## 1.2 Packing List

| Part | Quantity |
|---|---|
| Player | 1 |
| A/V cable | 1 |
| USB cable | 1 |
| Remote Control | 1 |
| Remote Control Battery | 2 |
| AC/DC adaptor | 1 |
| AC/DC adaptor Power Cord | 1 |
| User Manual (printed) | 1 |
| Driver CD (with User Manual) | 1 |
| Warranty card | 1 |

**Note**:
The actual contents in the package might be different from the packing list in this manual.

## 1.3 Cautions

The FANTEC R2750 design and manufacture has your safety in mind. In order to safely and effectively use this player, please read the following before usage.

### 1.3.1 Usage Cautions

User should not modify this player. If commercial hard disk is being used, the environmental temperature should be within +5℃ ~ +35℃.

### 1.3.2 Power

The player’s power voltage: DC 12V.
When using this player, please connect the supplied AC adapter or AC adapter cable to the player’s power jack. When placing the adapter cable, make sure it can not get damaged or be subject to pressure. To reduce the risk of electric shock, unplug the adapter first before cleaning it. Never connect the adapter to the player in a humid or dusty area. Do not replace the adapter or cable’s wire or connector.

### 1.3.3 Radio Interference

- If not properly shielded, almost all electronic devices will get radio interference. Under some conditions, your player might get interference.
- The design of this player has followed the FCC/CE standard, and has followed the following rules:
    (1) This player may not cause harmful interference;
    (2) This player could accept some interference received including interference that may cause undesired operation.

### 1.3.4 Repair

If the player has a problem, you should take it to an appointed repair center and let the specialists do the repair, never repair the player yourself, you might damage the player or endanger yourself or your data.

### 1.3.5 Disposing of the Player

When you dispose of the player, be sure to dispose it appropriately. Some countries may regulate disposal of electrical device, please consult with your local authority.

### 1.3.6 Hard Disk Cautions

The player uses an internal hard disk for data storage, in normal case, format or repair is not required.
You should carefully read the < Frequently Asked Questions > chapter, and check our website for latest information before formatting the hard disk.
- Physical impact may create bad sector in the hard disk, you can use CHKDSK to fix the problem.
- All data stored in the player may be lost due to physical impact, electrical shock, power lost, HDD format etc. Please backup your data.
- It is suggested to do defragment after a long period of usage.
- Regularly backup the data in the hard disk so that it can be recovered in the event of data corruption or loss. **Our company takes no responsibility for loss of data stored on the hard disk.**

### 1.3.7 Others

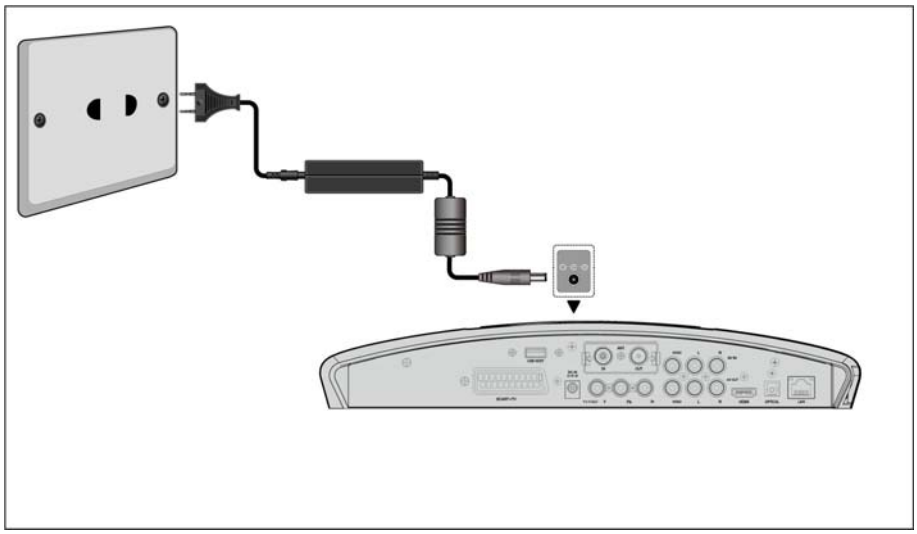
When using this player, please do not let the player come into contact with water or other liquid, if water is accidentally spilled on the player, please use a dry cloth to absorb the spillage. Electronic products are vulnerable, when using please avoid shaking or hitting the player, and do not press the buttons too hard.

- ✧ Do not let the player come into contact with water or other liquid.
- ✧ Do not disassemble the player, repair the player or change the design of the player, any damage done will not be included in the repair policy.
- ✧ Do not press the buttons of the player too hard.
- ✧ Avoid hitting the player with hard object, avoid shaking the player, and stay away from magnetic fields.
- ✧ During electrostatic discharge and the strong electromagnetic field, the product will malfunction, then unplug the power cable and the product will return to normal performance next time it is powered on.

## 1.4 Connection

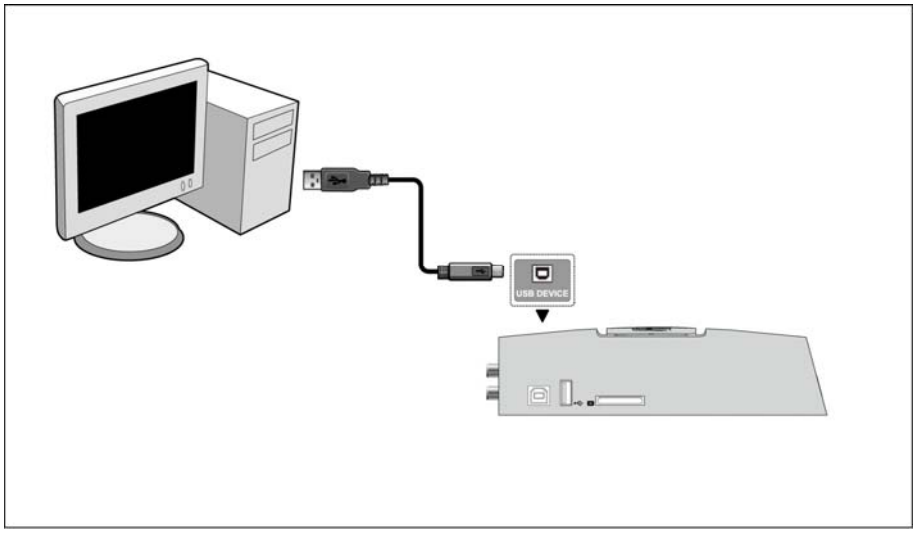
### 1.4.1 Connecting the Power Supply

(1) Follow the picture and connect the AC adaptor to the player's DC IN jack;
(2) Follow the picture and plug in the AC adaptor to the power outlet.



### 1.4.2 Connecting to a PC

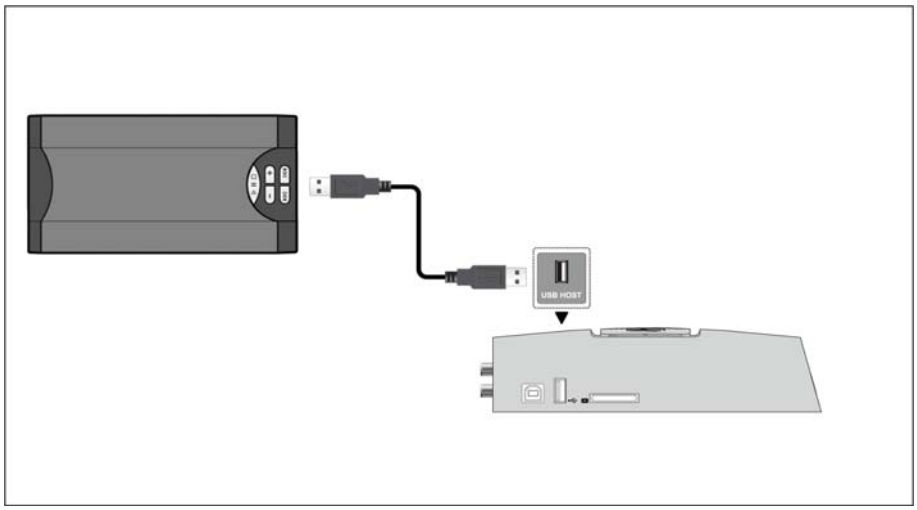
(1) Make sure the player is powered on;
(2) Plug in the squarish connector of the USB cable to this player's USB DEVICE port;
(3) Plug in the rectangular connector of the USB cable to computer.




In this way, you can manage content on the built-in HDD of the player on your local PC.

### 1.4.3 Connecting a USB Device

(1) Make sure the player is powered on;
(2) Plug in the USB stick or USB HDD etc. to the USB HOST port of this player.



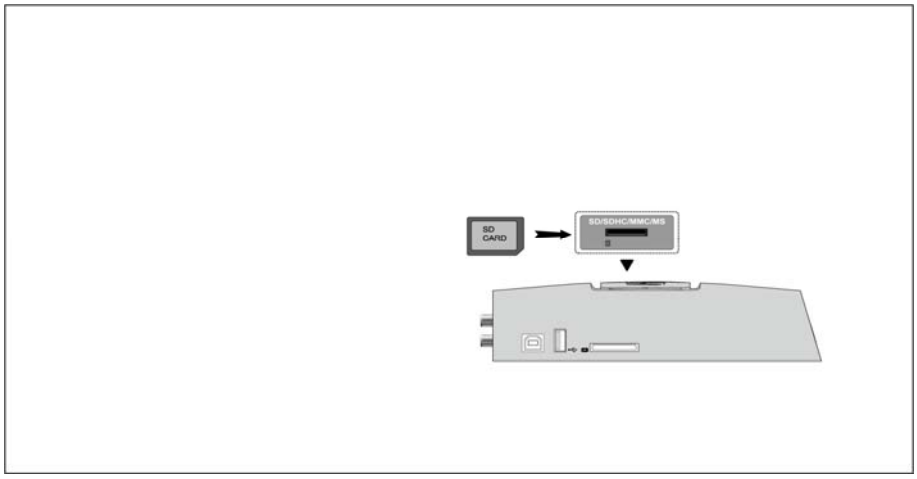

In this way, you can browse contents on the USB device.

### 1.4.4 Connecting a Memory Card

Memory card can be used by inserting to the card slot

(1) Follow the picture to insert the memory card to the card slot properly;

(2) Insert the card by following the arrow pointer in the picture.



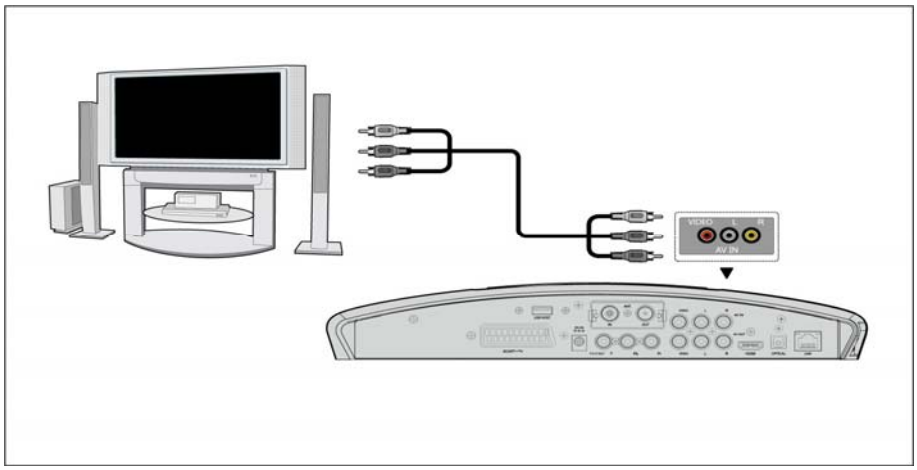

In this way, you can browse contents on the memory card.

### 1.4.5 Connecting to a TV

#### 1.4.5.1 A/V IN

(1) Follow the picture and plug in the 3 color connector to the player's A/V IN jack;

(2) Follow the picture and plug in the 3 color connector to the A/V OUT jack of the TV/IPTV Set-Top Box (STB).

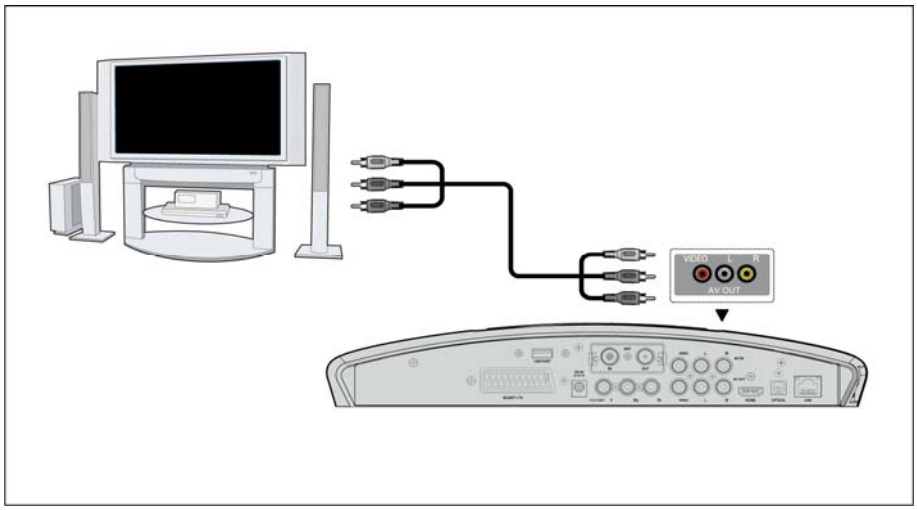



In this way, you can record TV programs from the TV/IPTV Set-Top Box.

**1.4.5.2 A/V OUT**

(1) Follow the picture and plug in the 3 color connector to the player's A/V OUT jack;

(2) Follow the picture and plug in the 3 color connector to the TV's A/V IN jack.




In this way, you can enjoy the content in the player on TV or other display devices.

**1.4.5.3 Y/Pb/Pr Component OUT**

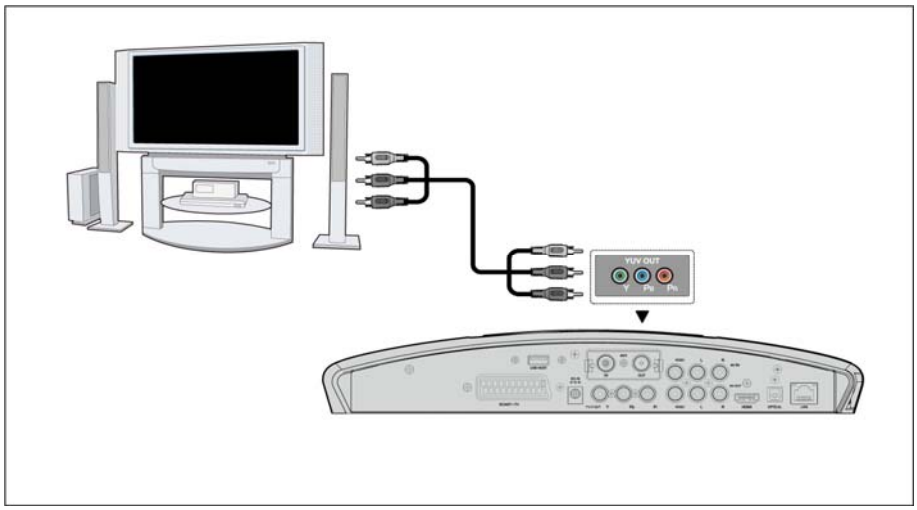
(1) Follow the picture and plug in the 3 color connector to the player's Y/Pb/Pr jack;

(2) Follow the picture and plug in the 3 color connector to the TV's Y/Pb/Pr jack.

Audio Connection while using Y/Pb/Pr Video out:

First method: use the audio output from the A/V OUT jack;

Second method: use the audio output from the S/PDIF Coaxial or Optical jack.



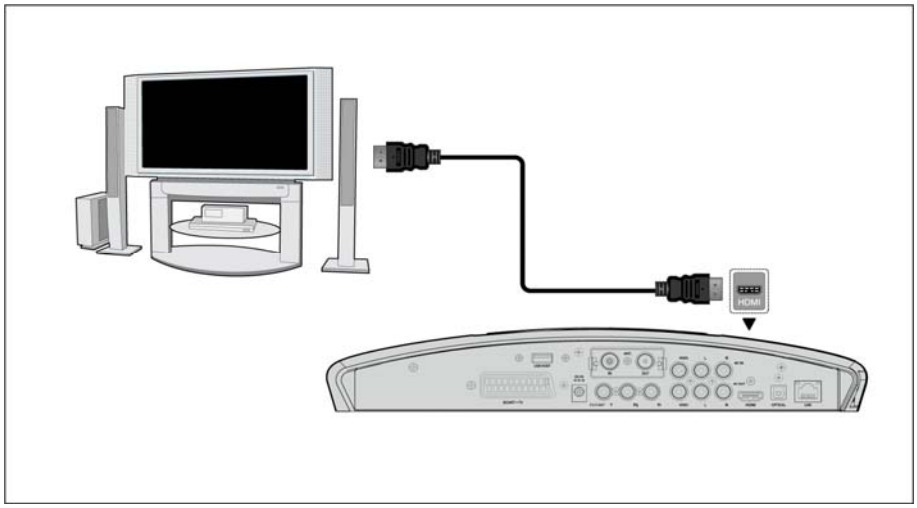

In this way, you can also enjoy videos, music, and photos in the player on TV.

**1.4.5.4 HDMI OUT**

(1) Follow the picture and plug one connector on your HDMI cable to the player's HDMI jack;

(2) Follow the picture and plug the other connector on your HDMI cable to the TV's HDMI jack.

**Note**: The HDMI cable is an optional accessory sold separately.

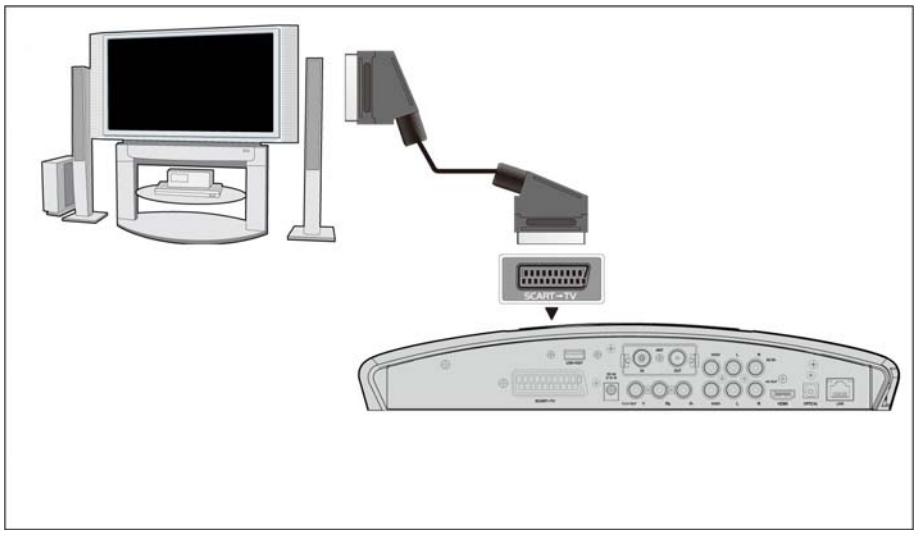



In this way, you can have the highest quality video and audio via a single cable.

**1.4.5.5 SCART OUT**

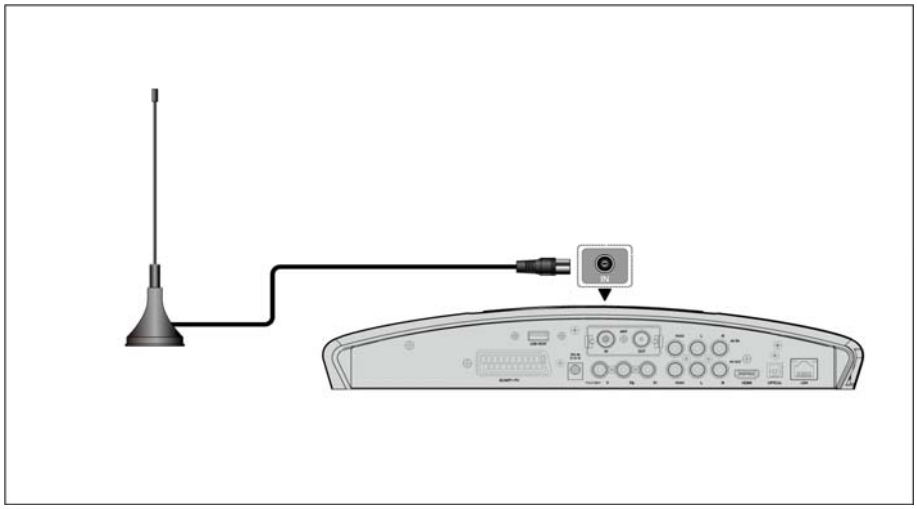
(1) Follow the picture and plug one connector on the SCART cable to the player's SCART socket;

(2) Follow the picture and plug the other connector on the SCART cable to the TV's SCART socket.



**1.4.5.6 ANT. / RF IN**

Follow the picture and plug a TV Aerial to the ANT. / RF IN socket;

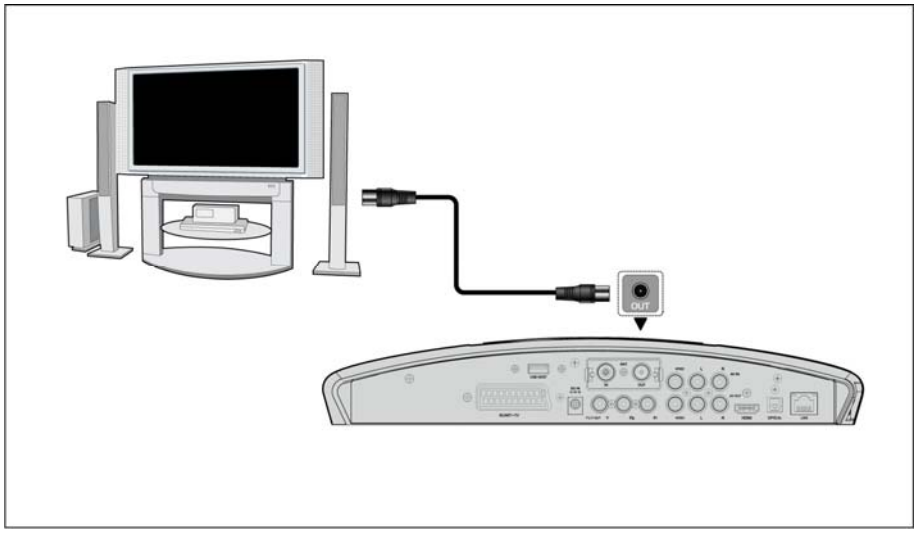


**1.4.5.7 ANT. / RF OUT**

(1) Make sure the player is connecting to power supply;

(2) Make sure a TV Aerial is connecting to the ANT. / RF IN socket;

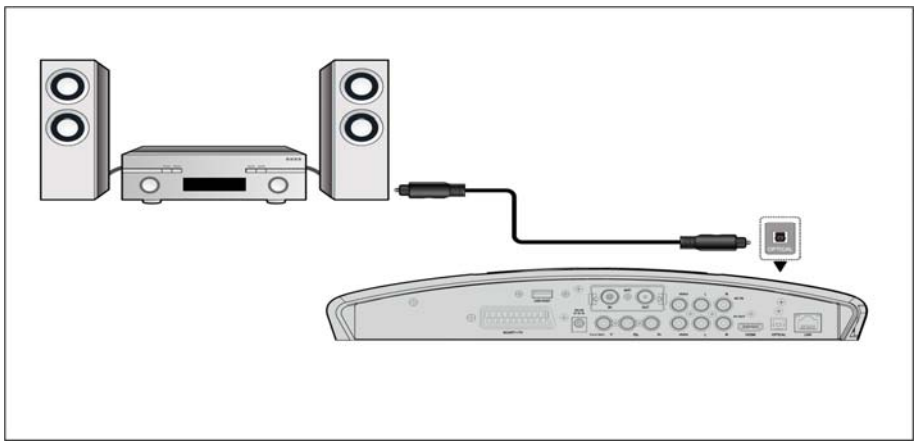
(3) Follow the picture and plug a TV cable to the ANT. / RF OUT socket then plug the cable to a TV or other TV receiver.



The player can loop out the DVB-T signal to other TV receiver device. In this way, you can watch the TV programs with another TV receiver while recording.

### 1.4.6 Connecting to an Digital Amplifier

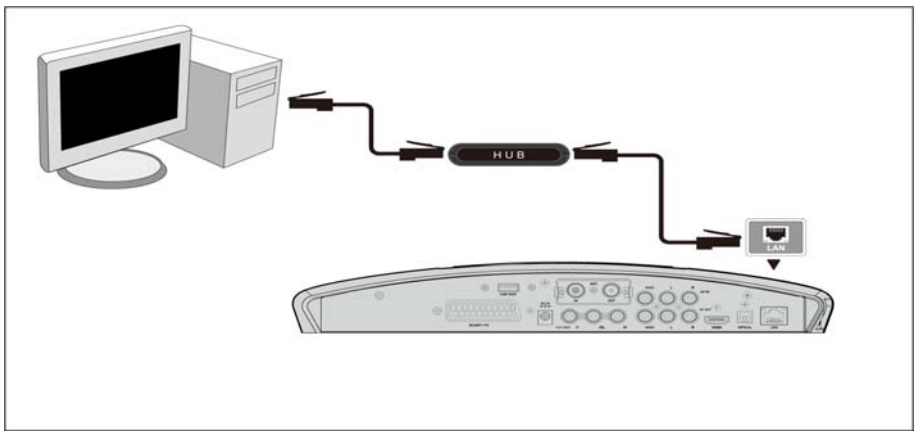
(1) Follow the picture and plug in the Toslink connector on your optical fiber cable to the player's S/PDIF Optical jack.
(2) Follow the picture and plug in the other connector on your optical fiber to the digital audio device (digital amplifier or decoder).
**Note**: Optical fiber cable is not supp



In this way, you can enjoy powerful Dolby Digital, DTS, or MPEG sound. (Please refer to '***3.2 Changing Audio Settings'*** for configuration)

### 1.4.7 Connecting to a LAN

To connect to a LAN (Local Area Network) you require a cat5, cat5e or cat6 network cable (not supplied).
(1) Connect one of the crystal plugs on the cable to the player's RJ45 LAN socket;
(2) Connect the other crystal plug on the cable to a RJ45 LAN port on your router, switch, or hub devices.



### 1.4.8 Connecting to a WLAN

(1) Make sure the player is powered on;
(2) Plug the Wireless LAN USB Adapter (i.e. FANTEC Wi-Fi USB Dongle) to the USB HOST port of the player.
(3) Please refer to '***3.5 Changing Network Settings'*** for more details about wireless setup

**Note**: The FANTEC Wi-Fi Dongle is an optional accessory sold separately. In order to avoid incompatibilities with Wi-Fi adapters, it's recommended to use "FANTEC WF-300MWLAN Dongle". The accurate function of non-FANTEC devices cannot be guaranteed.

## 1.5 Power On / Off

**Power On**

After connecting the DC IN jack and press the power button on the front panel, the player will soon enter the home screen, and the power indicator will turn blue.

**Power Off**

Press the power button on the front panel, the player will soon enter standby mode, and the power indicator will turn red. Then unplug the power cord to cut off the power supply.

## 1.6 Menu Language

The system language of this player can be set to English or other languages. Change the language you wish in the setup menu, the selected language will take effect immediately.

## 1.7 HDD Format

For users who wish to install a new SATA HDD into the player, please refer to the following procedures to format the hard disk on the player before usage.

- Step 1: Select **OK** on the **Warning** page, press **ENTER** to confirm.

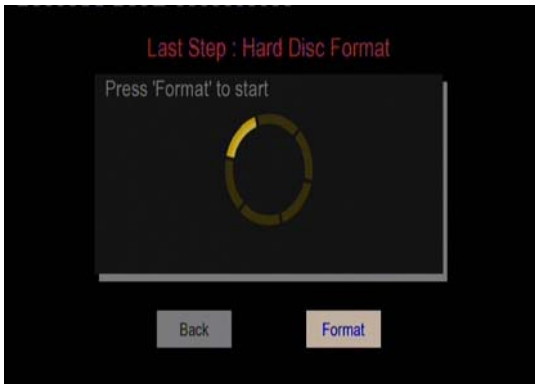
Warning !!!
You are going to enter the hard disc format process. All data in this hard disc will be lost after this process.
Please read the user manual to get more information !!!
OK
Cancel

**Note**: This page can be also started via **Setup**->**System**->**HDD Format** menu too..

- Step 2: Press the **up** / **down** button to adjust the capacity of time shift buffer.
  Press the **left** / **right** button to select Next, and the **enter** button to confirm.

Step 1 : Timeshift Buffer Disc Capacity
Press '▲'& '▼' key to adjust the capacity
Total Hard Disc Free Space: 9766ytes
1.0 Hour
1hr = 4Gb Max. = 4hr
Back
Next

- Step 3: Select **Format**, press **ENTER**, and then hard disk format will start.



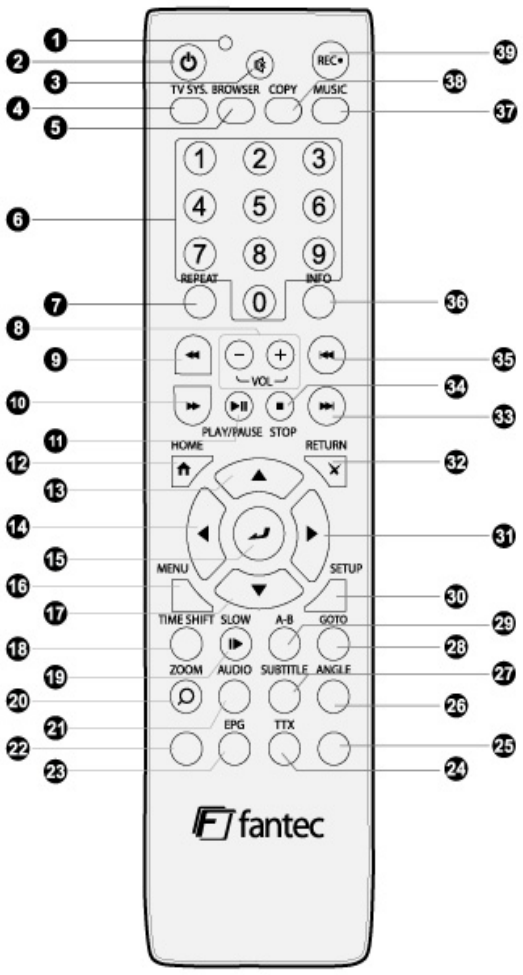

The formatting procedure will be finished within a few minutes. And then you can use the hard disk properly on the player.

**Note**: HDD format will remove all data stored on the hard disk drive. Please take care and backup your data in advance!

# 2. About the Player

## 2.1 Remote Control

All procedures in this manual can be carried out by using the remote control.
See the following diagram for details of each button and its function:

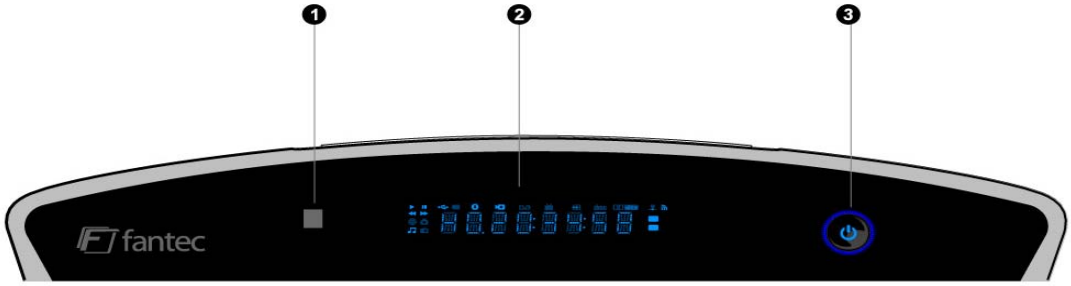



| | |
|---|---|
| 1. LED | 2. STANDBY |
| 3. MUTE | 4. SYSTEM |
| 5. BROWSER | 6. Numeric buttons |
| 7. REPEAT | 8. VOL-/VOL+ |
| 9. FR | 10. FF |
| 11. PLAY / PAUSE | 12. HOME |
| 13,14,17,31 Navigational buttons | |
| 15. ENTER | 16. MENU |
| 18. TIME SHIFT | 19. SLOW |
| 20. ZOOM | 21. AUDIO |
| 22. Red | 23. EPG(Green) |
| 24. TTX(Yellow) | 25. Blue |
| 26. ANGLE | 27. SUBTITLE |
| 28. GOTO | 29. A-B |
| 30. SETUP | 32. RETURN |
| 33. NEXT | 34. STOP |
| 35. PREV | 36. INFO |
| 37. MUSIC | 38. COPY |
| 39. REC | |

| | Button | Function |
|---|---|---|
| 1 | **LED** | Turn blue while pressing a button. |
| 2 | **STANDBY** | Press to enter standby mode or wake up. |
| 3 | **MUTE** | Press to mute audio output, and press again to resume. |
| 4 | **TV SYSTEM** | Press to switch between NTSC, PAL, 480P, 576P, 720P, 1080I, and 1080P. |
| 5 | **BROWSER** | Press to enter the browser menu. |
| 6 | **Numeric buttons** | Press to enter numeric input when changing settings. |
| 7 | **REPEAT** | Press to set music repeat option: One, All, Shuffle and Off. |
| 8 | **VOL-/VOL+** | Press to decrease/increase the volume. |
| 9 | **FR** | Press to fast rewind the current playback. Press repeatedly to select speeds. |
| 10 | **FF** | Press to fast forward the current playback. Press repeatedly to select speeds. |
| 11 | **PLAY/PAUSE** | Press to begin/pause the playback. |
| 12 | **HOME** | Press to enter the home screen. |
| 13,14, 17,31 | **Navigational buttons** | Press the arrow buttons to select menu options, and the **ENTER** button to confirm. |
| 15 | **ENTER** | Press to select options in menus. |
| 16 | **MENU** | Press to activate tools menus:<br>1) **rename and delete files in browser** menu<br>2) **add shortcuts for network access** in My_Shortcuts in NET of the browser menu<br>3) **add favorite stations in internet radio** menu<br>4) **add/delete scheduled recording in EPG** menu |
| 18 | **TIME SHIFT** | Press to activate the time shift function. Time shift function allows you to pause live TV and resume the program from the point you left it. While paused, the program is recorded to the internal HDD as long as the space is available. Time shift mode remains active until you press the **stop** button. |
| 19 | **SLOW** | Press to play back in slow motion. Press the **PLAY** button to resume regular playback. |
| 20 | **ZOOM** | Press to zoom the image (photo or video). |
| 21 | **AUDIO** | Press to select an audio track. |
| 22 | **Red** | Press to select files from local HDD that should be added to |

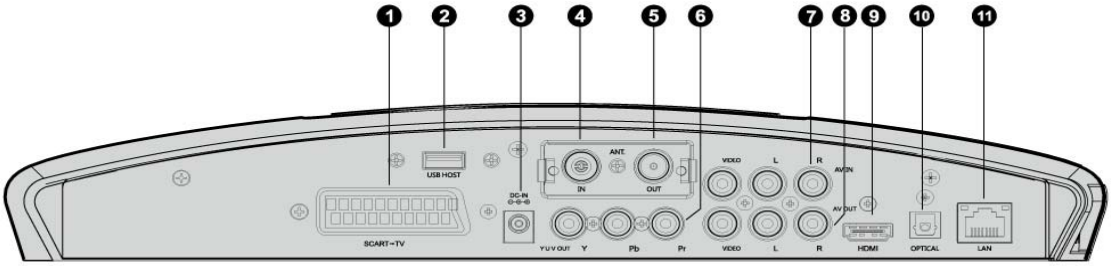
| | | |
|---|---|---|
| | | the playlist. |
| 23 | **EPG(Green)** | 1) Press to enter the Electronic Program Guide which displays an on-screen list of programs for the coming week when watching Digital Terrestrial TV (DVB-T).<br>2) Press to add the selected files to the playlist. |
| 24 | **TTX(Yellow)** | Press to open Teletext OSD if it is available in the broadcasted stream of Digital Terrestrial TV. |
| 25 | **Blue** | Press to activate sort function in channel set in TV setup menu. |
| 26 | **ANGLE** | Press to change the view angle during DVD (with multi-angle) playback. |
| 27 | **SUBTITLE** | Press to set subtitle options. |
| 28 | **GOTO** | Press to jump to a specific point on a title. Specify the point using Title, Chapter and Time. |
| 29 | **A-B** | Press to set the beginning and end points of a section to repeat. |
| 30 | **SETUP** | Press to enter the setup menu. |
| 32 | **RETURN** | Press to return to the previous screen while navigating menus. |
| 33 | **NEXT** | Press to view the next file / page down. |
| 34 | **STOP** | Press to stop playback. |
| 35 | **PREV** | Press to view the previous file / page up. |
| 36 | **INFO** | Press to hide or display the information bar during playback. |
| 37 | **MUSIC** | Press to start playing music in the music playlist. |
| 38 | **COPY** | Press to enter the file copy menu. |
| 39 | **REC** | Press to begin recording.<br>Press repeatedly to set one touch recording (OTR) length (30 MIN. / 60 MIN. / 90 MIN. / 120 MIN. / 180 MIN. / 240 MIN. / Off). |

## 2.2 Front Panel



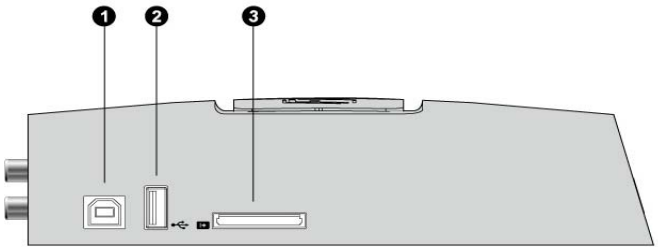

1. Infrared receiver window
2. VFD screen
3. Power button & indicator

## 2.3 Rear Panel




1. SCART - TV socket
2. USB HOST port (A-Type)
3. DC IN jack
4. ANT. / RF IN socket
5. ANT. / RF OUT socket
6. Y/Pb/Pr OUT jack
7. A/V IN jack
8. A/V OUT jack
9. HDMI jack
10. S/PDIF OPTICAL jack
11. RJ45 LAN socket

## 2.4 Side Panel




1. USB DEVICE port (B-Type)
2. USB HOST port (A-Type)
3. Memory Card slot

# 3. Setup Menu

The Setup menu allows you to personalize and configure the preferences for your player.

To select a Setup option:

- Select the **Setup** icon on the home screen, or press the **SETUP** button on the remote control.

- Use the **LEFT**/**RIGHT** navigational buttons to select an option, and then press **ENTER**.

There are seven Setup options, including **TV**, **Audio**, **Video**, **REC**, **Network**, **System**, and **MISC**. Use the **UP**/**DOWN** navigational buttons to select a menu. Press **ENTER** to confirm. Press **RETURN** to cancel and display the previous menu screen.

## 3.1 Changing TV Settings

Press the **left** / **right** button on the remote control to select the **TV** tab from the menu bar.

**TV Region**

- Select to set the region for Digital Terrestrial TV

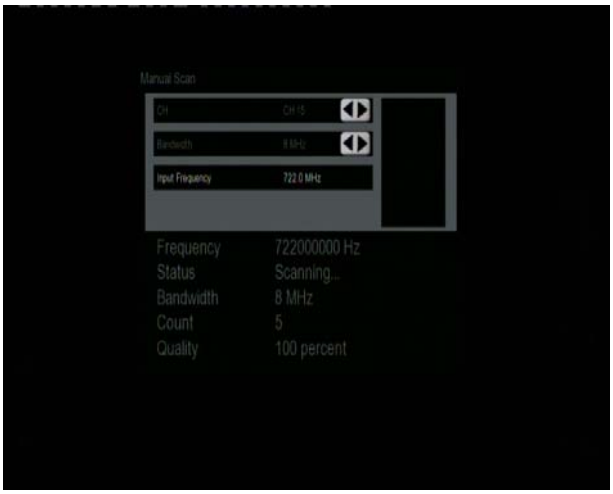
**Channel Scan**

- Select to scan for available Digital Terrestrial TV channels

**AUTO SCAN**

In **AUTO SCAN** mode, the system will automatically scan for available DVB-T TV channels.

**MANUAL SCAN**




In **MANUAL SCAN** mode, you can select the CH name, Bandwidth, and Input Frequency. Use the navigational and numerical buttons on the remote control to select or input. Press the **enter** button to confirm.

**Channel Set**

- Select to edit channel information.

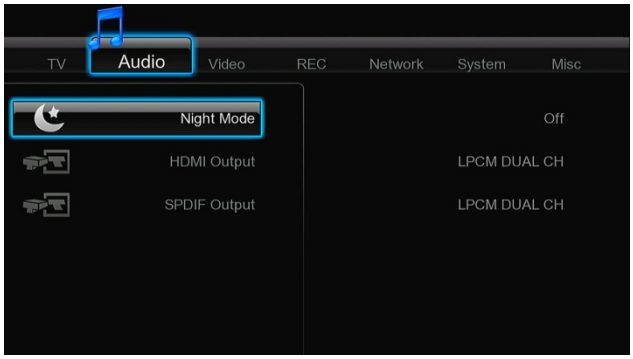
In this menu, you can edit the Name, and sequence for the DVB-T TV channels. Use the navigational buttons to select and modify the settings, and press the **enter** button to confirm. You can also press the "**blue**" button to select Sort.

**Logical Channel Number**

- Select to turn on/off logical channel number.

## 3.2 Changing Audio Settings

Use this menu to configure audio settings.




**Night Mode**

- Choose between **Off** / **On** / **Comfort**. If the option is turned on, the audio output volume will be decreased to make you more comfortable.

**HDMI Output**

- Choose among **LPCM Dual CH, LPCM Multi CH** and **Passthrough**.

**SPDIF Output**

- Choose among **LPCM Dual CH** and **Passthrough**.

***Note***: In raw mode, Dolby Digital, DTS sound can be by passed to the HDMI TV or Digital amplifier.
Due to the bandwidth requirement, Dolby Digital Plus sound and Dolby TrueHD only can be by passed through HDMI cable.

## 3.3 Changing Video Settings

Use this menu to configure video settings.

**Aspect Ratio**

- **Pan Scan 4:3**: Display a wide picture on the entire screen and cuts off the redundant portions. Select when a standard 4:3 TV is connected.
- **Letter Box 4:3**: Display a wide picture with two black borders on the top and bottom of 4:3 screen. Select when a standard 4:3 TV is connected.
- **16:9**: Compress the image to convert the whole image. Select when a 16:9 TV is connected.

**Brightness**

- Adjust the level of brightness.

**Contrast**

- Adjust the level of contrast.

**Hue**

- Adjust the level of hue.

**Saturation**

- Adjust the level of saturation.

**Digital Noise Reduction**

- Enable/ Disable digital noise reduction.

**Video SYSTEM**

- Select to adjust video output resolution: **NTSC** / **PAL** / **480P** / **576P** / **720P 50HZ / 720P 60HZ** / **1080I 50HZ** / **1080I 60HZ** / **1080P 50HZ** / **1080P 60HZ**.

**1080P 24FPS**

- Choose this option to enable or disable 1080P 24HZ support. A TV set with 1080P 24HZ (24P) mode is needed.

**Screen Size**

- Choose this option to change the display size.

**Plasma Mode**

- Help to protect your plasma TV by reducing the level of brightness.

## 3.4 Changing Record Settings

**Quality**

- Select to set the default recording quality setting.

Press the **up** / **down** button to select the quality setting you require. The highest quality setting is HQ which requires the most storage space. The other settings reduce recording quality sequentially but also require less storage space.

**Permanent Timeshift**

- Select to enable/disable Time Shift mode (for internal HDD only).

Press the **up** / **down** button to select from On or Off. Press the **enter** button to confirm. If On, the time shift will start automatically while in DTV and Video IN mode.

**REC Device**

- Select to set device to restore the recorded files.

Press the **up** / **down** button to select from HDD and USB. Press the **enter** button to confirm.

## 3.5 Changing Network Settings

Use this menu to configure Ethernet and WLAN (Wireless Local Area Network) settings.

**Wired LAN Setup**

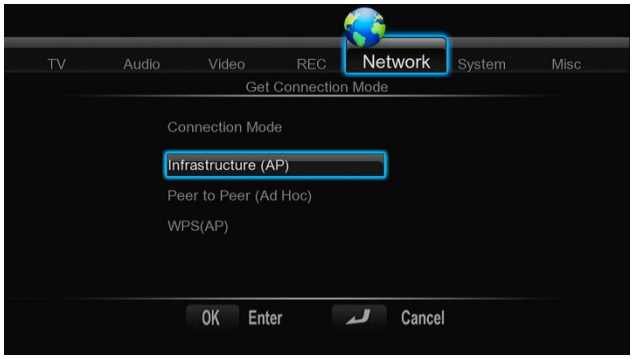
- **DHCP IP (AUTO)**
  Select to obtain IP address automatically.
- **FIX IP (MANUAL)**
  Select to manually input the IP Address, Subnet Mask, Default Gateway, and DNS Server IP Address.

**Wireless Setup**

- **Selecting a connection profile**

This player can store up to three wireless network connections. Press **ENTER** to go to next step, press **RETURN** to cancel, and press **PLAY** to connect.

- **Get Connection Mode**



Choose between **Infrastructure (AP)**, **Peer to Peer (Ad Hoc)** or **WPS(AP)**.Press **ENTER** to go to next step, and press **RETURN** to cancel.

- **Infrastructure (AP)**

  Infrastructure mode is used to connect computers with wireless network adapters, also known as wireless clients, to an existing wired network with the help from wireless router or access point.

  **Get SSID Name**

Press **ENTER** to go to next step, press **RETURN** to cancel, and press **SELECT** to refresh the SSID list.

**Note**: In the Security list, **WEP** (Wired Equivalent Privacy) and **WPA** (Wi-Fi Protected Access) means the network is encrypted, i.e. an encryption key is needed to access the network. **NONE** means it is an open system network.

**Input WEP / WPA Key**

Encryption keys can be inputted via the virtual keyboard. Press the navigational buttons to select, **ENTER** to input, **CAPS** to switch between uppercase and lowercase, **<-** to delete a character, **->** to insert a space, **shift** to make more symbols available, and **OK** to confirm.

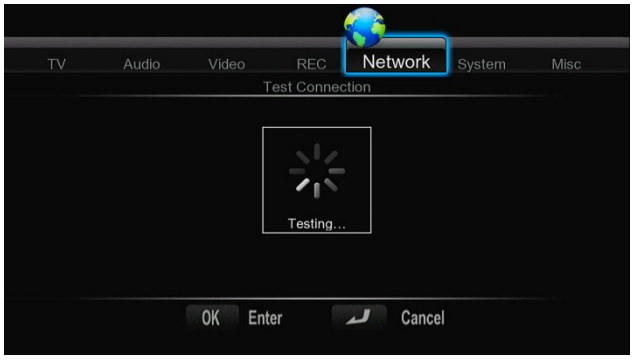
- **DHCP IP (AUTO)**

  Select to obtain IP address automatically.

- **FIX IP (MANUAL)**

  Select to manually input the IP Address, Subnet Mask, Default Gateway, and DNS Server IP Address.

**Test connection**




The testing process will take for a while, please be patient to wait. If the test is ok, the network information (Profile Name, IP address, Subnet Mask, Gateway, etc.) will be displayed on the screen.

- **Peer to Peer (Ad Hoc)**

  Peer to Peer mode, which is also called Ad Hoc mode or computer-to-computer mode, is used to connect wireless clients directly together, without the need for a wireless router or access point.

**Ad-Hoc Setup**

Press **ENTER** to go to next step, press **RETURN** to cancel, and press **PLAY** to connect.

- **WPS (AP)**

  WPS, Wi-Fi Protected Setup, is used to connect a wireless router directly, without searching SSID and inputting password. In this mode, you just need to configure the parameters of your router which support WPS function. There are two modes for you to select, PBC mode and PIN mode.

**PBC**

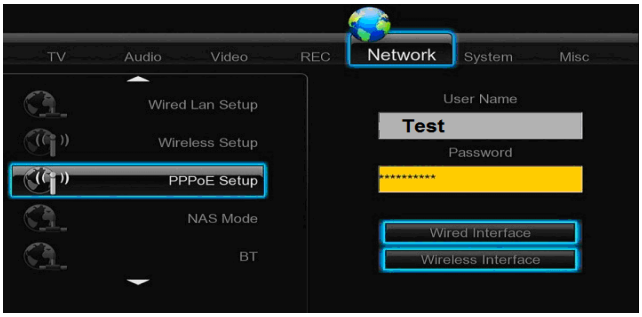
First press the WPS button on the router or select the button mode in the configuration menu of the router, then select the PBC mode, the connection process will take for a while, please be patient to wait.

**PIN**

Input the pin code when configure your router, then select the PIN mode, the connection process will take for a while, please be patient to wait.

**PPPoE Setup**

- Input the ADSL accountant and password in this menu, system will obtain IP address automatically from the server based on PPPOE protocol.




**NAS Mode**

- Select to turn NAS function On/Off.

**BT**

- Select to turn BitTorrent download o On/Off.

**Host Name**

- Select to key in your desired host name to be seen in your network.

**Remote Conrol**

- Select to turn on / off network based remote control. Please refer to chapter '**15. *Remote Control***' for more details on this unique feature of this product.

**FTP**

- Select to turn on / off FTP services and to configure your desired login User Name and Password. Please refer to ' ***14. FTP Server***' for more details on this unique feature of this product.

## 3.6 Changing System Settings

Use this menu to configure system settings.

**Menu Language**

- Select to choose the OSD (On-Screen Display) language. (English, Espanol, French, German, Italiano, Dutch, Russky, Polski, Cesky, Slovensky, Romania, Portugees, Hebrew, Magyar, Slovenscina)

**Change system font**

- This function allows you to change the system font of the unit. Select your favorite system font in *.ttf format. In order to test your preferred font, please use an USB pen drive for testing, first! Create a folder named "Resource" and copy your favorite *.ttf font into that folder. Please rename "*.ttf" into "font.ttf". Connect the USB pen drive to your unit. If the unit can load the font, you can copy the "Resource" folder to the root directory of your HDD.

**Text Encoding**

- Select to set the text encoding option (subtitle display).

**Auto Detect Encoding**

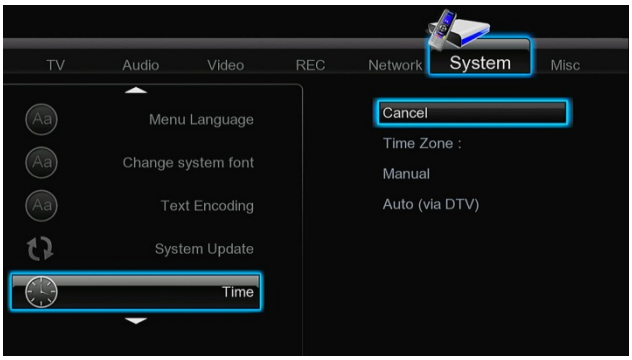
- Detect UTF-8 and GBK encoding automatically.

**System Update**

- Select **Extension Package Upgrade** to update extension files for BT download and SAMBA services.
- Select **system upgrade** to update the firmware via a USB stick.
  1) Copy ‘install.img’ to the root directory of a USB stick, and connect it to the USB HOST port of the player.
  2) Press **ENTER** to confirm.

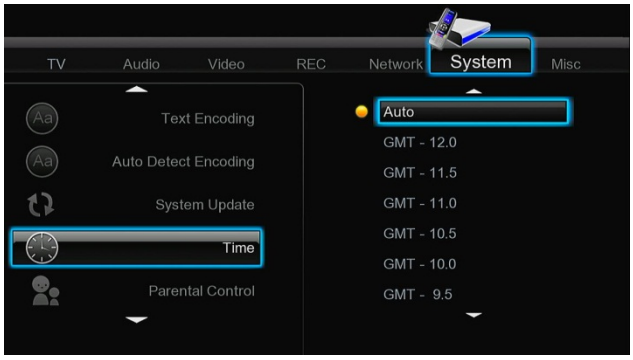
**Time**

- Select to set the system time.



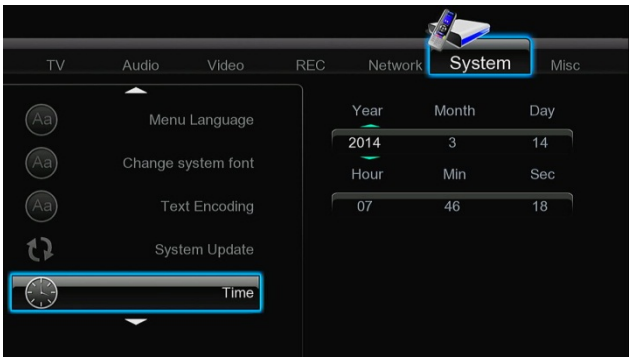

Press the **up** / **down** button to setup the time zone and set system time manually or via DTV or internet. Press the **enter** button to confirm.

**Time Zone**




Select the correct time zone before setting time to get correct system time.

**Manual**




Press the **left** / **right** button to select each field and the **up** / **down** button to adjust each setting. Numeric buttons are available here. Press the **enter** button to confirm.

**Parental Control**

- Select to set the TV parental control options.

A password will be needed for the modification. The default one is '0000'. Press the **numerical** buttons to input, and the **enter** button to confirm.
After that, you get access to the following subsections:

**Lock system**

Press the **up** / **down** button to turn on or off the parental system. Press the **enter** button to confirm.

**Password**

Press the **numerical** buttons to input and change the password. Press the **enter** button to confirm.

**DVD Rating**

Press the **numerical** buttons to input and change the age rating. Press the **enter** button to confirm.

**Region**

Press the **up** / **down** button to select the region. Press the **enter** button to confirm.

**Block unrated TV**

Press the **up** / **down** button to enable/disable the blocking of TV shows without age rating. Press the **enter** button to confirm.

**TV Rating**

Press the **navigational** buttons to select. Press the **Enter** button to confirm, and the **Return** button to exit.

**DVD Auto Play**

- Enable or disable auto play function from an external USB DVD drive.

**Angle Mark**

- Select to display or hide the DVD angle mark during DVD playback.

**HDD Format**

- Select to format the built-in HDD.
  **Note**: Please take care that all data on the hard disk will be removed after formatting.

**System Info**

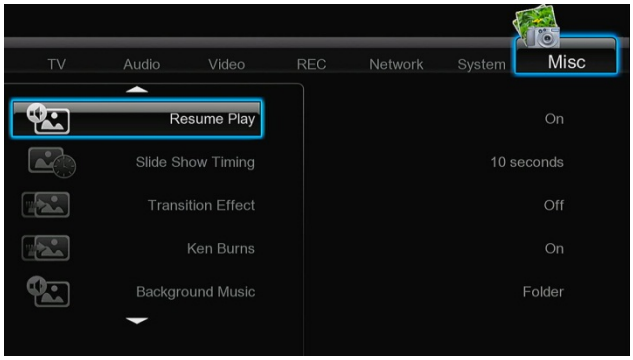
- Select to view system information (firmware version, HDD info, Mac address, etc.)

**Restore Default**

- Select to restore factory defaults.

## 3.7 Miscellaneous

Use this menu to adjust miscellaneous settings.




**Resume Play**

- Select to turn on / off resume playback (auto-bookmarking) feature for movies.

**Slide Show Timing**

- Select to set the interval time for photo slide show.

**Transition Effect**

- Select to set the transition effect for photo slide show.

**Ken Burns**

- Apply PAN-Scan effects during Photo playback.

**Background Music**

- Select to set the background music options while view pictures: **Off / Folder** / **Playlist**.

**Seamless Playback**

- Uninterrupted playback of video files(.ts and .m2ts)
  (the naming of the files should be alike “abc01.ts” and “abc02.ts”, etc)

**Edit Protection**

- To prevent deleting folder/files by asking for a password. The default password is ‘0000’. Press the **numerical** buttons to input, and the **enter** button to confirm. In browser menu press the **MENU** button to delete a folder/file.

**Screen Saver**

- Select to turn on / off screen saver.

**Subtitle on-off**

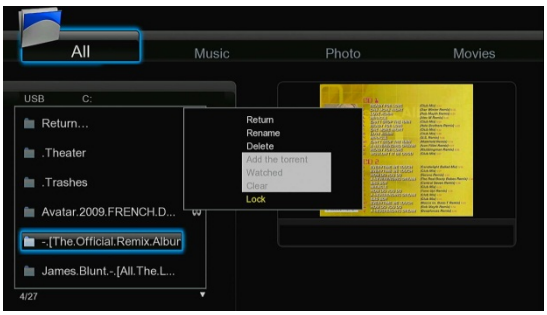
- Turn on/off subtitle

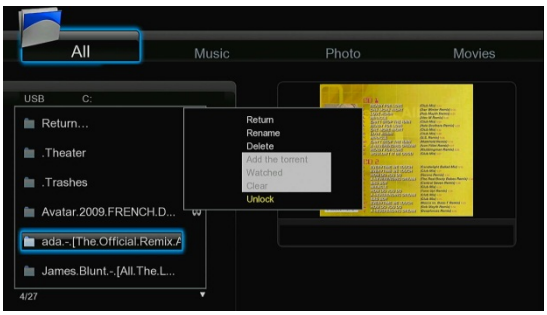
**Browser Mode**

- Select to turn on / off movie preview in the browser menu, or select list mode.

**Folder Access Protection**

- Select the folder protection to prevent access to selected folders. The default password is ‘0000’. Press the **numerical** buttons to input, and the **enter** button to confirm. In browser menu press the **MENU** button to lock/unlock a folder.



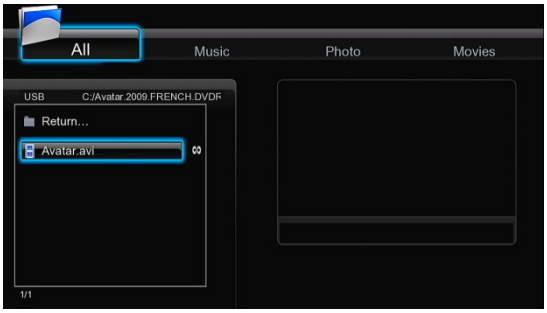



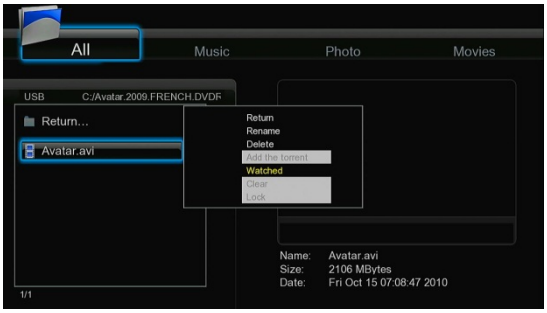
**Password**

- Change the password. The default password is ‘0000’. Press the **numerical** buttons to input, and the **enter** button to confirm.

**Watched Indicator**

- Playback History Mark for movie. When turn on it, system will mark the movie after finishing playback completely, or you ca manually mark the movie though **MENU** button.



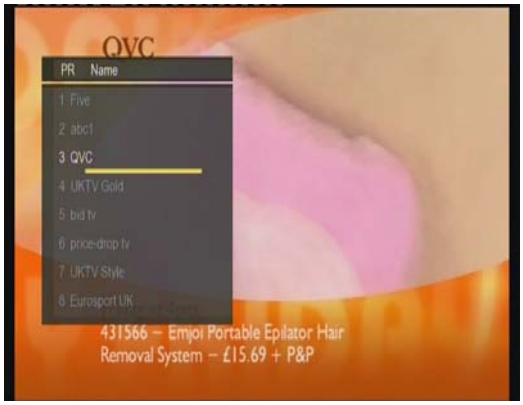
# 4. DTV Menu

In this menu, you can watch and record Digital Terrestrial TV programs, or have the time shift function. To enter the DVB-T TV mode, select the **DTV** icon on the main menu.
The following are some functional buttons on the remote control available when watching Digital TV programs.

| Name | Function |
|---|---|
| **enter** | Press to view the program list menu. |
| **up** / **down** | Press to switch channels. (Channels cannot be switched in the recording mode.) |
| **numeric** buttons | Press to input channel numbers. Press the **enter** button to confirm. |
| **REC** | Press to start recording the current TV program. |
| **time shift** | Press to activate the time shift function. |
| **subtitle** | Press to activate the subtitle list menu if available. |
| **EPG** | Press to activate the EPG menu if available. |
| **TTX** | Press to activate the Teletext menu if available. |
| **Zoom** | Press to zoom out the image. |

**Program List Menu**

Press the **enter** button when watching DVB-T TV programs, and the program list menu where you can see the program number and name will be displayed.




All the TV and Radio programs will be listed on this list. Press the **up / down** button to select channels, and press the **enter** button to confirm. Press the **prev** / **next** button to page up /down.

**Info Bar**

While switching channels by the **up** / **down** button, an info bar will be displayed to show the channel information.

There're 4 strings displayed on the bar. Taking the info bar in the above photo for example:

**N/A** – Stands for TV rating;

**ENG** – Stands for the voice language;

**SS** – Stands for subtitle;

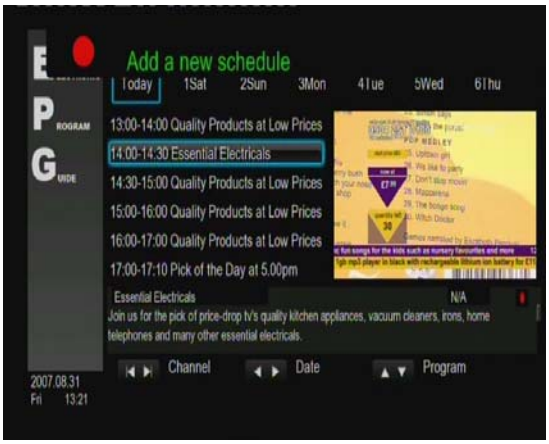
**TT** – Stands for Teletext;

**480** – Stands for resolution (SD - Standard Definition, HD – High Definition).

When the string looks concave, the option will be available.

## Electronic Programming Guide

Press the **EPG** button when watching DVB-T TV programs, the Electronic Programming Guide will be displayed.




Press the **prev** / **next** button to change channels. Press the **left** / **right** button to change date. Press the **up** / **down** button to change program. Press the **red** button to add / delete scheduled recording.

## Teletext Menu

If the broadcasted stream supports Teletext, press the **TTX** button to enter the Teletext menu.

Press the **navigational** and **numeric** buttons to view the content in the Teletext menu.

**Subtitle List Menu**

Press the **subtitle** button when watching DVB-T TV programs, the Subtitle List menu will be displayed.

Press the **up** / **down** button to select the subtitle, and press the **enter** button to confirm.

**DTV Program Recording**

Press **REC** button to start the recording, recording files are automatically stored in a folder named REC by default.

This product allows you to watch other programs while recording is running. When recording is running, press the **ENTER** button, you can get the program list, then use **UP/DOWN** button to select the channel.

**Time Shifting**

Time shift function allows you to stop live TV and resume the program from the point you left it. While paused, the program is recorded to the internal HDD as long as the space is available. Press the **TIME SHIFT** button to active time shift function. Press **PLAY** button to resume the program. Time shift mode remains active until you press the **STOP** button.

# 5. AV IN Menu

In this menu, you can watch and record audio-visual signal from the A/V IN jack on the rear panel of the unit, or have the time shift function.
Select the **A/V In** icon on the main interface to enter this menu.
The following are some functional buttons on the remote control available in AV IN menu.

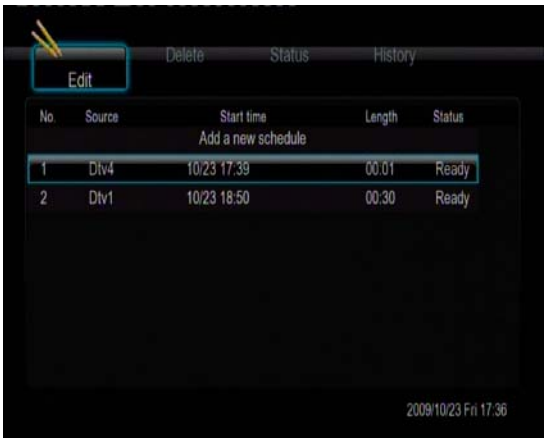
| Name | Function |
|---|---|
| **record** | Press to start recording the current TV program. |
| **time shift** | Press to activate the time shift function. |
| **zoom** | Press to zoom out the image. |

# 6. Timer Record Menu

The **Timer Record** menu allows you to create, edit and delete recording schedules and view all schedule status and history. Select the **TIMER REC** icon on the main menu to enter this menu.

**Create a New Schedule**

Press the **left** / **right** button on the remote control to select the **Edit** tab from the menu bar. Select **Add a New Schedule** and press the **enter** button. The schedule setting screen appears.

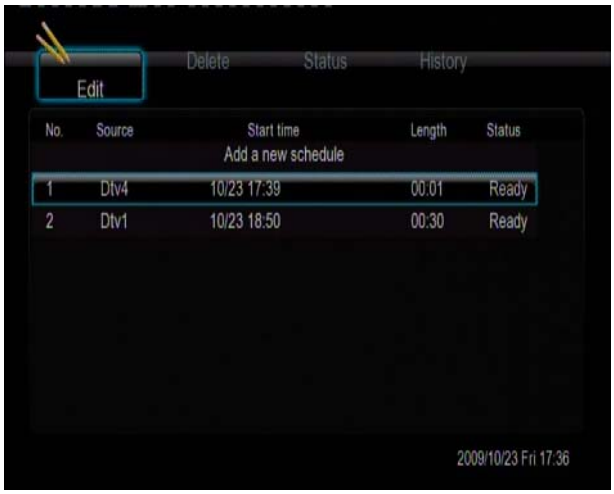


Use the **left** / **right** button on the remote control to move between fields and press the **up** / **down** button to adjust each setting.

| | |
|---|---|
| **Source** | Select the video source or TV channels for the recording. |
| **Start Time** | Enter the date and time of the recording. |
| **Length** | Enter the length of the recording |
| **Repeat** | Select how often you want the schedule to record. Choose from Once, Everyday, Mon-Fri, Mon-Sat or for an individual day of the week. |
| **Quality** | Select the recording quality. Choose from HQ, SLP, EP, LP and SP. The higher the quality, the more space required on the hard drive. See **HDD Free Space** on the left of the screen for details of how long you can record for using each setting. |
| **Preview** | This small preview window will show the current program of the selected channel. |

## Edit Schedule

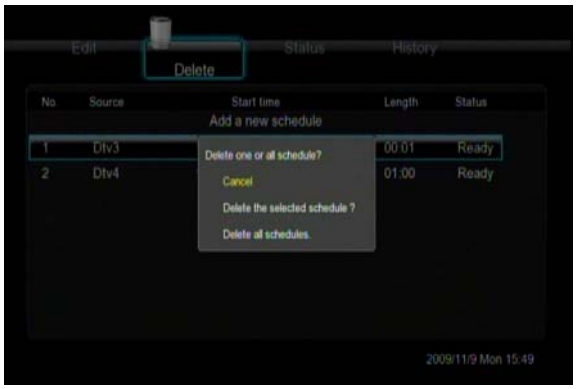
Press the **left** / **right** button on the remote control to select the **Edit** tab from the menu bar.




Select the schedule you want to edit from the list and press the **enter** button. The schedule setting screen appears. Modify the schedule as described in '***Create a New Schedule***'.

## Delete Schedule

Press the **left** / **right** button on the remote control to select the **Delete** tab from the menu bar. Select the schedule you want to delete and press the **enter** button. A confirmation message appears.

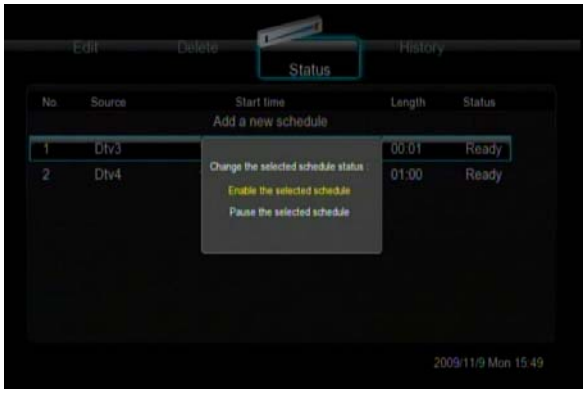



Select **CANCEL**, **Delete the selected schedule**, or **Delete all schedules**. Press the **enter** button to confirm.

## View Schedule Status

Press the **left** / **right** button on the remote control to select the **Status** tab from the menu bar.

The schedule list is displayed. Select a schedule and press the **enter** button.

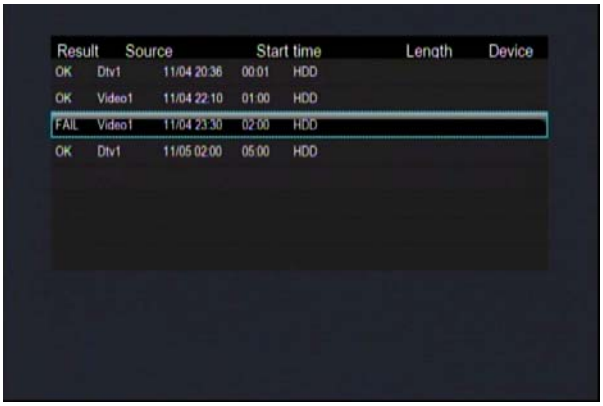



Select **Enable the selected schedule** or **Pause the selected schedule**. Press the **enter** button to confirm.

## Viewing Recording History

Press the **left** / **right** button on the remote control to select the **History** tab from the menu bar.

Here you can view a complete history of all recordings that were set.



# 7. Browser Menu

The browser menu allows you to browse and play media files stored on Removable Devices (USB, Card), HDD, Network, UPnP-server, and Playlist. To enter the menu, select the **Browser** icon on the home screen, or press the **BROWSER** button on the remote control.

The following buttons can be used while navigating the browser menu.

| Button | Function |
|---|---|
| **UP** / **DOWN** | Move cursor up / down to select devices, folders, or files. |
| **LEFT** / **RIGHT** | Select filter options: **All, Music**, **Photos**, and **Movies**. |
| **PREV** / **NEXT** | Go to previous / next page. |
| **ENTER** | Enter or confirm the selected item. |
| **RED** | Select files under **Browser** -> **HDD** menu. |
| **GREEN** | Add the selected files to the playlist. |
| **RETURN** | Return to the previous menu. |

## 7.1 Browsing All

In this mode, all folders and supported contents (music, photos, and movies) will be displayed.

**Note**:

- Please refer to chapter '***7.1 Specifications***'for more about the supported content formats.
- Muisc tracks might not be able to played continously under **All** filter, please switch to the **Music** filter instead.

## 7.2 Browsing Music

In this mode, all folders and supported audio files in current directory will be displayed.

The following buttons can be used to control music playback.

| Button | Function |
|---|---|
| **PLAY/PAUSE** | Begin/pause playback. |
| **FR** / **FF** | Fast rewind or fast forward. Press repeatedly to select the speed. |
| **REPEAT** | Set repeat options: **One**, **All**, (and **Shuffle**) and **off**. |
| **INFO** | Hide or display the information bar during playback. |
| **STOP** | Stop playback. |

## 7.3 Browsing Photos

In this mode, all folders and supported image files in current directory will be displayed.

The following buttons can be used to control photo playback.

| Button | Function |
|---|---|
| **PLAY** | Begin playback. |
| **PREV** / **NEXT** | View the previous or next photo. |
| **LEFT** / **RIGHT** | Rotate photo. |
| **REPEAT** | Set repeat options: **One**, **All**, (and **Shuffle**). |
| **ZOOM** | Zoom the image. |

| | |
|---|---|
| **INFO** | Hide or display the information bar during playback. |
| **STOP** | Stop playback. |

You can view photos in slide show mode with background music. At first please start music playback and then go to your prefered picture folder. When it is enabled, the slide show starts automatically once you press **PLAY** button. (Please refer to **Slide Show Timing**, **Transition Effect**, and **Background Music** in chapter '***3.7 Miscellaneous***' for more details)

## 7.4 Browsing Movies

In this mode, all folders and supported video files in current directory will be displayed.

The following buttons can be used to control video playback.

| Button | Function |
|---|---|
| **PLAY/PAUSE** | Begin/pause playback. |
| **SLOW** | Play video in slow motion. Press repeatedly to select the speed. |
| **FR** / **FF** | Fast rewind or fast forward. Press repeatedly to select the speed. |
| **PREV** / **NEXT** | View the previous or next movie. |
| **REPEAT** | Set repeat options: **One**, **All**, **Off**. |
| **ZOOM** | Zoom the image. |
| **INFO** | Hide or display the information bar during playback. |
| **GOTO** | Display playback search menu. |
| **A-B** | Set the beginning and end points of a section to repeat. |
| **ANGLE** | Change the view angle during DVD (with multi-angle) playback. |
| **MENU** | Return to the root menu during DVD playback. |
| **AUDIO** | Select an audio track while watching DivX video or DVD with multiple audio tracks. |
| **SUBTITLE** | Set subtitle options. You can change text encoding and the size/color/offset of the subtitle here. |
| **STOP** | Stop playback. |

## 7.5 Audio and Video Streaming via Network

You can stream the media files shared on the home network (Ethernet or WLAN). Please refer to '***3.4 Changing Network Settings***' for details about network settings.
There are two ways to locate media files shared on your local network in the **Network** menu. One is to browse through workgroup; the other way is to browse through '**My_Shortcuts**'.

### 7.5.1 Browsing though Workgroup

You can choose the workgroup which your PC belongs to from the workgroup list, find your PC name, and press the **ENTER** button to confirm. Then you can select and play the shared media files that you want to browse.

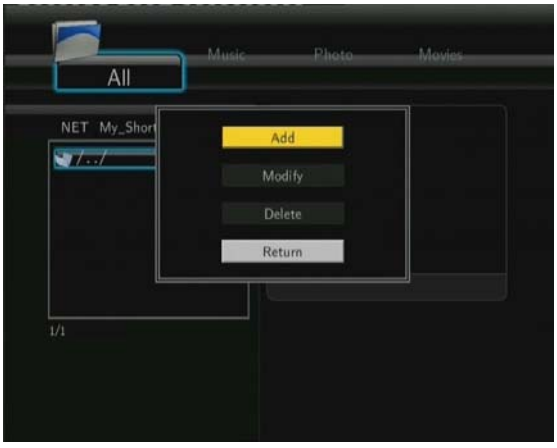
**Note**:

- While browsing high definition video files (resolution up to 720p / 1080i / 1080p) via Ethernet or WLAN, the video might be buffering. It is normal due to the limit of network speed or signal strength.
- Due to different network conditions, sometimes the workgroup might not be accessed or shown in the list. And then you need to use '**My_Shortcuts**' to browse shared files.

### 7.5.2 Browsing though ‘My_Shortcuts’

You can also set ‘**Specific File Server IP**’ and access it from ‘**My_Shortcuts**’ in the menu.

- Press the **MENU** button and a popup menu appears.




- Select **Add** to open a popup menu where you can input **Label**, **Net User ID**, **Net Password**, **Domai**n, **Host Name**, and **Specific File Server IP**. Select **OK** to confirm, **Cancel** to cancel, and **Simple** / **Detail** to switch between simple and advanced options.

- Select the shortcut you added and press the **ENTER** button to confirm. Then you can select and play the shared media files on the destination computer.

## 7.6 A/V Streaming via UPnP-server

A built-in UPnP (Universal Plug and Play) client has been integrated on the system, which enables the player to auto-detect UPnP Media Servers on the network to browse and stream media files from them.

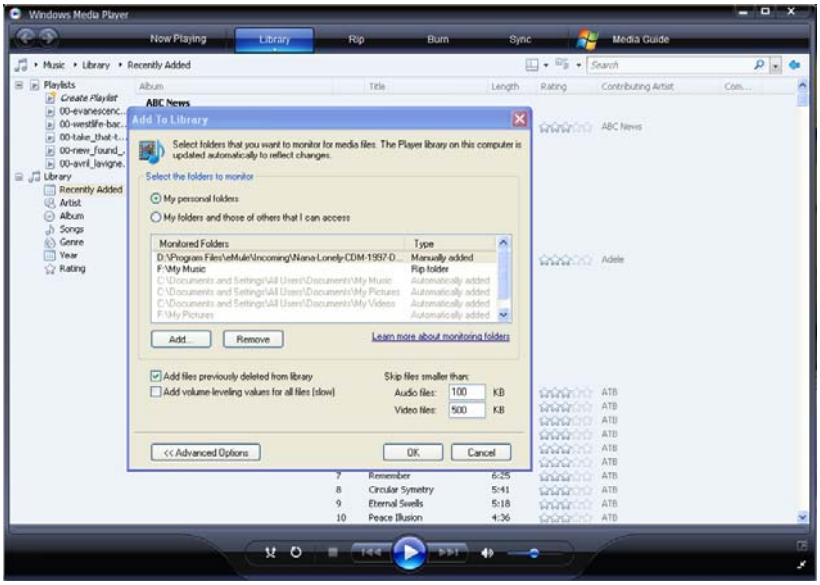
### 7.6.1 Installing UPnP Media Server on your PC

There’re a lot of free and commercial UPnP Media Server software, such as Windows Media Connect, Windows Media Player 11, XBMC Media Center (Linux/Mac/Windows), MediaTomb (Linux), etc. Please install one of them on you computer. In the following chapters, we will take Windows Media Player 11 on Microsoft Windows XP SP2 for an example.

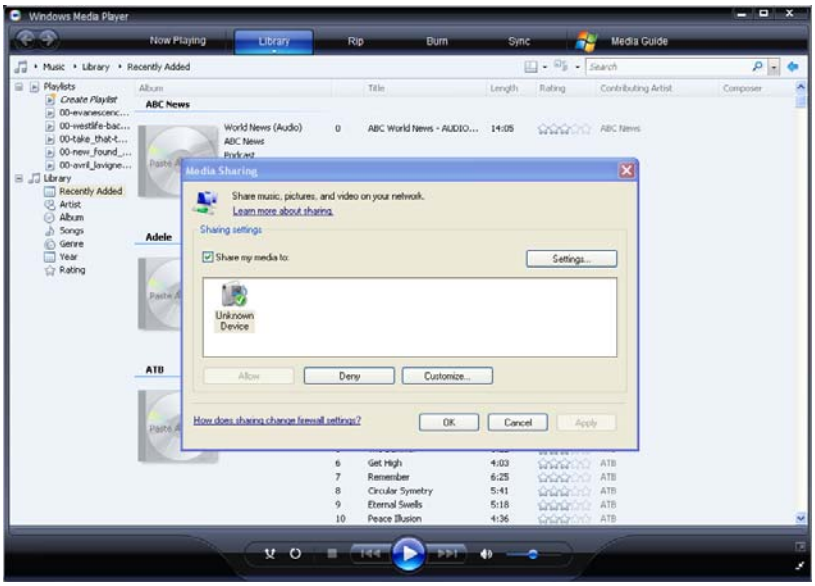
### 7.6.2 Sharing Media on your PC

The Media Sharing feature of Windows Media Player 11 lets you enjoy the contents of your Windows Media Player library from anywhere in your home.

- Open Windows Media Player 11, click **Library** -> **Add Library** -> **Advanced Options** to add or remove media files from the library.

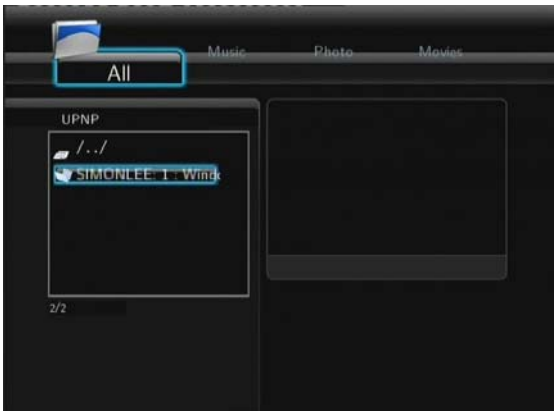



- Click **Library** -> **Media Sharing**, then you can allow or deny devices to access the media library. Click **Allow** to authorize your player.




### 7.6.3 Streaming Media on your Player

- Connect your player to the home network (LAN or WLAN).
- Visit **Browse**r - > **UPnP** menu on the player, select the UPnP-server, and press **ENTER**.




- Then you can browse the media library shared by Windows Media Player 11.

**Note**:

- Make sure your player and your computer are on the same local area network and subnet.
- Firewalls may prevent your player to communicating with your computer. Please open the ports manually and add your player to the ‘trusted’ list, or disable the firewall temporarily.

## 7.7 Renaming / Deleting Files

When navigating in the browser menu, you can press the **MENU** button to activate a popup menu where you can rename and delete files or folders.

Press the **UP / DOWN** buttons to select from **Return**, **Rename**, and **Delete**. And press **ENTER** to confirm.

## 7.8 Managing the Playlist

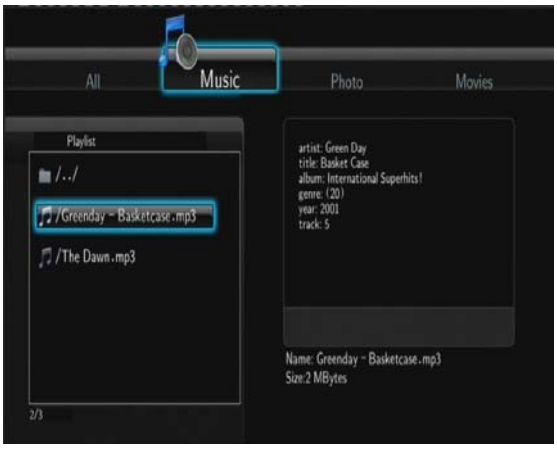
This player supports the playlist function, which allows you to add your favorite contents on local HDD to the playlists (All, Music, Photos, and Movies), and enjoy them at any time.

### 7.8.1 Adding files to the playlist

Select the favorite file you wish to add, press the **RED** button, and the file will be ticked. Press the **GREEN** button to confirm, and then an on-screen message ‘Add selects to list’ will be shown. Multiple selections are allowed. See photo below.

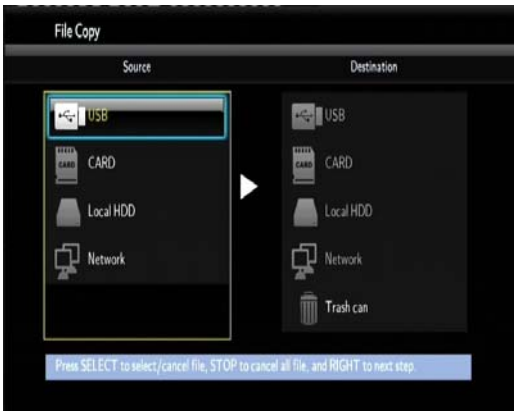
### 7.8.2 Browsing the playlist

Press the **UP / DOWN** buttons to select **Play List** in the browser menu. Press the **LEF**T / **RIGHT** buttons to select between **All**, **Music**, **Photos**, and **Movies**. And press the **ENTER** button to confirm. Then you will enter the playlist.



# 8. File Copy Menu

Select the **File Copy** icon from the home screen to enter the **File Copy** menu or press the **Copy** button on the remote control, which allows you to copy files and folders between removable USB devices, Local HDD, and Network.




The following buttons can be used under the file copy menu.

| Button | Function |
|---|---|
| **UP / DOWN** | Move cursor up / down to select devices, folders |
| **RIGHT** | Go to the next step. |
| **MENU** | Select (or cancel) folders or files (The selected items will be ticked). |
| **STOP** | Cancel all selections. |
| **ENTER** | Confirm the selected options. |

Please refer to the following operations to copy / move folders / files between devices.

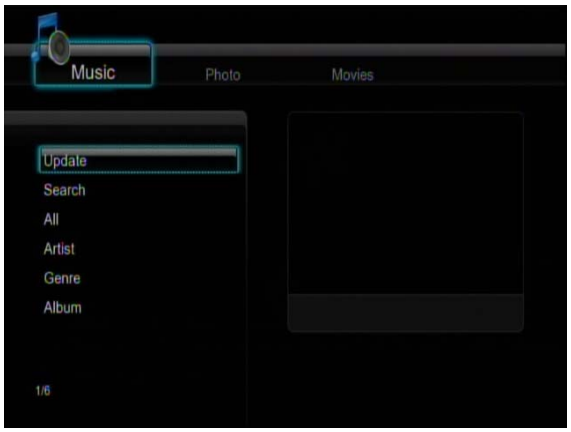
- Step 1: Select the source device and destination device.
- Step 2: Select the source files you want to copy.
- Step 3: Select the destination folder to store the above files.
- Step 4: Select **Copy** or **Move** to proceed.

# 9. Media Library

This is a powerful search engine. The media library menu allows you to search and browse multimedia files stored on the internal HDD. To enter this menu, select the **Media Library** icon on the home screen.

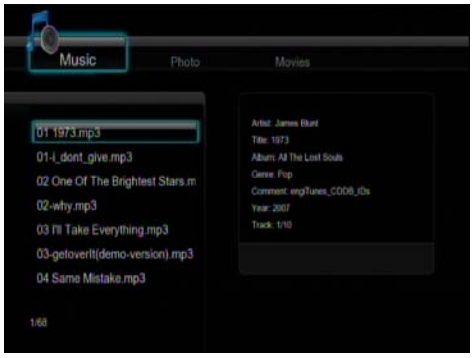
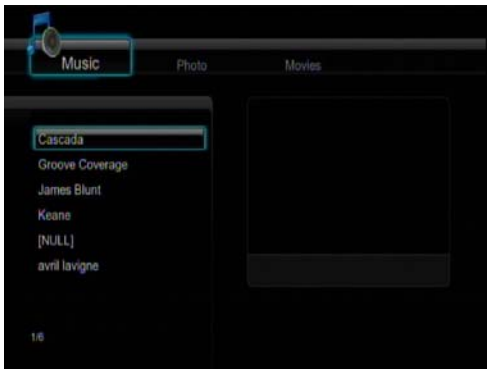
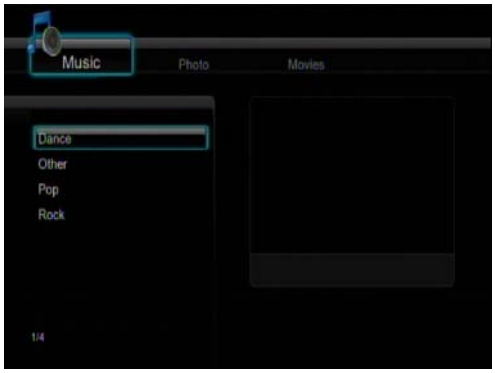
## 9.1 Music library

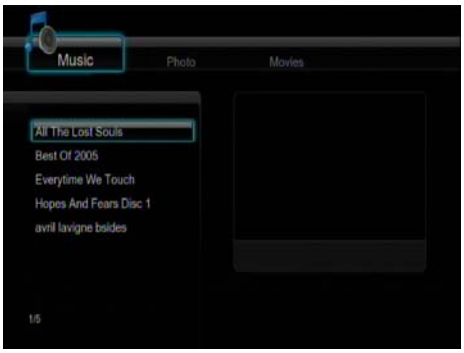
Use the **left** / **right** button on the remote control to select the **Music** tab.




Press the **up** / **down** button to select from Update, Search, All, Artist, Genre, and Album. And press the **enter** button to confirm.

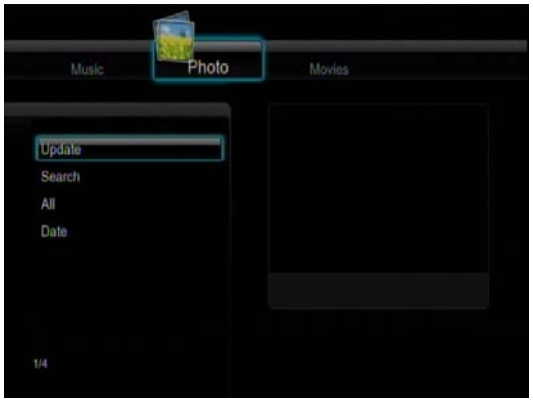
| | |
|---|---|
| **Update** | Select to update and synchronize all the music stored on the internal HDD to the library. |
| **Search** | Select to search for music files by their names.<br> <br>Use the **navigational** buttons to select, and press the **enter** button to confirm. Select OK and press the **enter** button, and then the files you desired will be displayed on the screen. |

| | |
|---|---|
| **All** | Select to list all the music files in the library.<br>  |
| **Artist** | Select to list all the music files by artist.<br>  <br>Press the **up** / **down** button to select the artist, and press the **enter** button to confirm. |
| **Genre** | Select to list all the music files by genre.<br>  <br>Press the **up** / **down** button to select the genre, and press the **enter** button to confirm. |

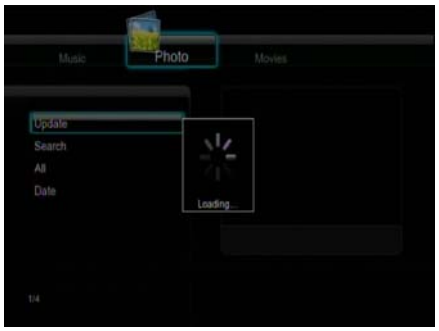
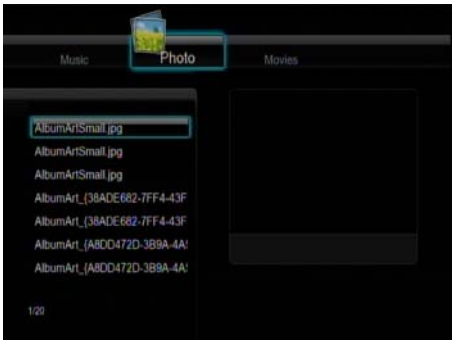
| | |
|---|---|
| **Album** | Select to list all the music files by album.<br>  <br><br>Press the **up** / **down** button to select the album, and press the **enter** button to confirm. |
| **Quick-Search** | You can also press the **right** button to turn on a Quick-Search bar while browsing music files in the library.<br> <br><br>Press the **up** / **down** button to select characters on the Quick-Search bar, and press the **enter** button to confirm. And then music files with name starting with the specific characters will be displayed onto the top. Press the **left** button to delete characters, and press the **return** button to close the Quick-Search bar. |

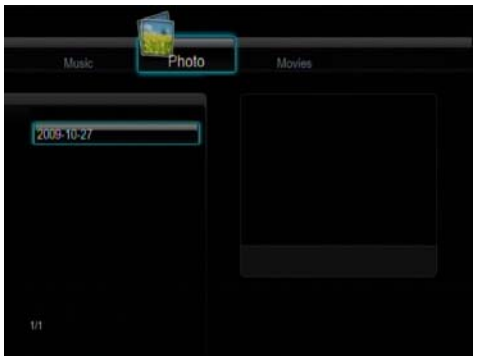
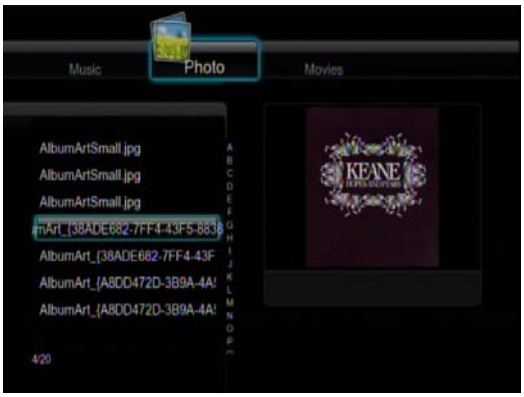
## 9.2 Photo Library

Use the **left** / **right** button on the remote control to select the **Photos** tab.



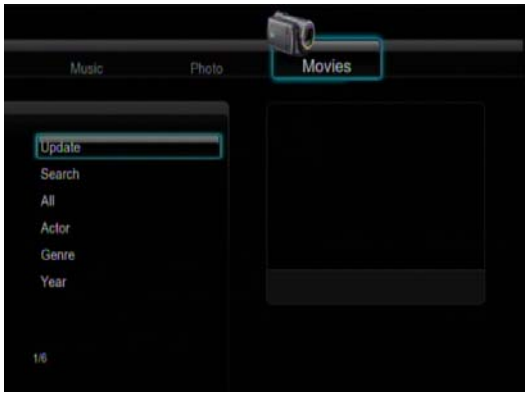
Press the **up** / **down** button to select from Update, Search, All, and Date. And press the **enter** button to confirm.

| | |
|---|---|
| **Update** | Select to update and synchronize all the photos stored on the internal HDD to the library.<br>  |
| **Search** | Select to search for photos by their names.<br> <br>Use the **navigational** buttons to select, and press the **enter** button to confirm. Select OK and press the **enter** button, and then the files you desired will be displayed on the screen. |
| **All** | Select to list all the photos in the library.<br>  |

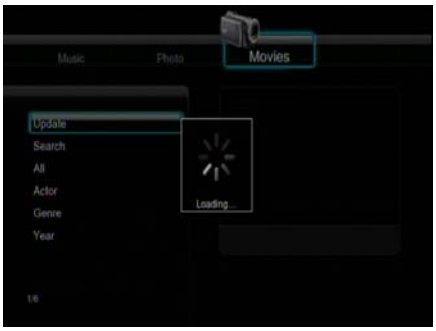
| | |
|---|---|
| **Date** | Select to list all the photos by date.<br>  <br><br>Press the **up** / **down** button to select the date, and press the **enter** button to confirm. |
| **Quick-Search** | You can also press the **right** button to turn on a Quick-Search bar while previewing photos in the library.<br>  <br><br>Press the **up** / **down** button to select characters on the Quick-Search bar, and press the **enter** button to confirm. The photo files with the specific characters will be displayed. Press the **left** button to delete characters, and press the **return** button to close the Quick-Search bar. Finally press the **enter** button to start playback. |

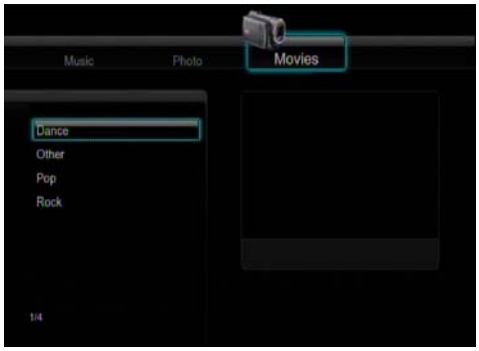
## 9.3 Movie Library

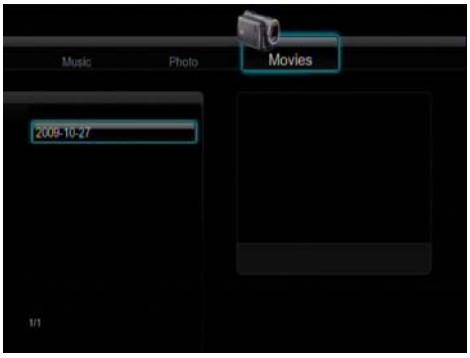
Use the **left** / **right** button on the remote control to select the **Movies** tab.




Press the **up** / **down** button to select from Update, Search, All, Actor, Genre, and Year. And press the **enter** button to confirm.

| | |
|---|---|
| **Update** | Select to update and synchronize all the movies stored on the internal HDD to the library.<br>  |
| **Search** | Select to search for movies by their names.<br> <br>Use the **navigational** buttons to select, and press the **enter** button to confirm. Select OK and press the **enter** button, and then the files you desired will be displayed on the screen. |

| | |
|---|---|
| **All** | Select to list all the movies in the library.<br> |
| **Actor** | Select to search for movies by actor.<br> <br>Press the **up** / **down** button to select the actor, and press the **enter** button to confirm. |
| **Genre** | Select to search for movies by genre.<br>  <br>Press the **up** / **down** button to select the genre, and press the **enter** button to confirm. |

| | |
|---|---|
| **Year** | Select to search for movies by year.<br>  <br><br>Press the **up** / **down** button to select the year, and press the **enter** button to confirm. |
| **Quick-Search** | You can also press the **right** button to turn on a Quick-Search bar while previewing movies in the library.<br> <br><br>Press the **up** / **down** button to select characters on the Quick-Search bar, and press the **enter** button to confirm. The movie files with the specific characters will be displayed. Press the **left** button to delete characters, and press the **return** button to close the Quick-Search bar. Finally press the **enter** button to start playback |

**NOTE:**

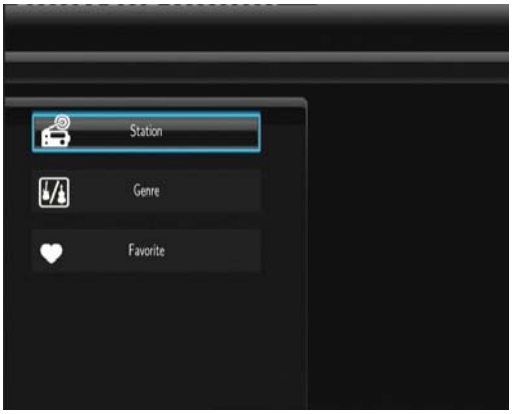
In order to use the search function more efficiently, you are encouraged to use the following rules to name the movies stored on the internal HDD.

Syntax: [Name][Actor][Genre][Year].extension

Examples: [Enchanted.CD1][Amy Adams][Love][2007].avi, [The.Dark.Knight.CD1][Christian Bale][Action][2008].avi, etc.

# 10. Internet Radio

This player integrates the SHOUTcast free Internet radio function. Select the **Internet Radio** icon on the main interface to enter this menu.




**Note**:

- Make sure the player is connected properly to a LAN or WLAN with Internet access, please refer to '***3.4 Changing Network Settings***' for more details;
- When you enter the Digital Radio menu at the first time, it will take several seconds to download data from the Internet, please be patient to wait.

The following buttons can be used under this menu.

| Button | Function |
|---|---|
| **UP** / **DOWN** | Move cursor up / down to select station, channel, and genre. |
| **PREV** / **NEXT** | Page up / down. |
| **ENTER** | Confirm and enter the selected menu. |
| **MENU** | Add / delete a station to / from **Favorite** while it is highlighted. |
| **PLAY** | Begin playback after a channel has been selected. |
| **STOP** | Stop playback. |
| **RETURN** | Return to the previous menu. |

**Station**

- All downloaded stations will be listed under this menu.

**Genre**

- You can search for stations by genre (pop, rock, jazz, etc.) under this menu.

**Favorite**

- Your favorite stations can be kept under this menu.

**Search**

- You can search for radio stations. (Please visit www.shoutcast.com for available stations)

# 11. Downloads

Select the **P2P Share** icon on the main menu. You can see the status of torrents download progress and configure the BT download settings in this menu. Press **LEFT/RIGHT** button to enter into download menu and BT setup menu.

**Add a torrent**

Locate your torrent file in Browser menu,then press **MENU** button to add the torrent to start downloading.

**Download Menu**

After add the BT torrent files, the download progress can be displayed in this menu.

The following buttons can be used under this menu.

| Button | Function |
|---|---|
| **UP** / **DOWN** | Move cursor up / down. |
| **MENU** | press to adjust the priority of the download task |
| **PAUSE** | Press to pause the download. |
| **PLAY** | Press to start download. |
| **STOP** | Press to stop the download. |
| **RETURN** | Return to the previous menu. |

**BT setup Menu**

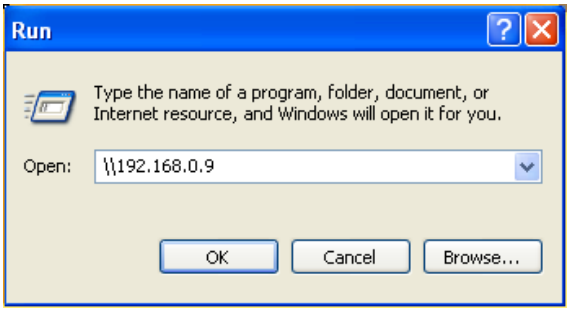
In the **BT Setup** menu, you can configure the following settings. Use **UP/DOWN** and **ENTER** to change the settings.

- Set the maximum download rate.
- Set the maximum upload rate.
- Set the idle hours to start the next download automatically.
- Set the seeding hours.
- Set to delete the finished torrent files automatically or not.
- Set the maximum number of simultaneous download tasks.

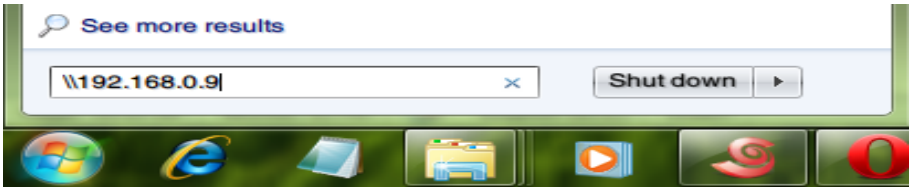
# 12. NAS Function (samba)

This player can be used as a NAS (Network-Attached Storage) device. It can be attached to the home network via either Ethernet or WLAN. This feature allows homes to store and retrieve large amounts of data more affordably than ever before.

When the network connection is done correctly and ready for use, please turn on NAS function in the setup menu in advance (refer to ***3.6 Changing System Settings*** for more details), and then type: \\IP Address in the Run window (click Run in the start menu) or the address bar of Internet Explorer on your PC (For example, if the IP address of the player is 192.168.0.9, please type: \\192.168.0.9), and click OK or press the Enter button on the keyboard.




Under windows vista and windows 7, pls type: \\192.168.0.9 on search bar, then press the Enter button on the keyboard.




Then you can view, and edit the files stored on the hard disk installed on the player. In this way, you can also playback and copy files via network between your PC and the player.

**Note**:
1. Please turn on the **BitTorrent and SAMBA** in the setup menu before using this function.

# 13. IMS (Internet Multimedia Service) Menu

This feature is additional function. All contents and services under this feature are provided by third-party service providers, our company does not offer any contents and services of this feature and it not responsible for any contents and services provided under this feature. Our company is not responsible for any operational stability of the contents and services, for example, if you cannot access certain web site for video streaming or news broadcast, or the content of a web site has been changed etc, are all responsible and control by the third-party service providers. If you find that these features cannot operate properly, please contact our customer service or visit our company website to obtain the relevant information.

# 14. FTP Server

This product can also be used as a FTP Server as far as it is attached to your home network.

**FTP Server Configuration to access via the Internet**

- Configure the username and password of the FTP Server.

Setting up your device:

- Assign a manual Fixed IP address for the product, for example 192.168.0.9
- Assign the same subnet mask as your router (usually 255.255.255.0)
- Assign the gateway of your router (router's local IP address, usually 192.168.xxx.xxx)..
- Assign the DNS address of your router (router's local IP address, usually 192.168.xxx.xxx).
  Please refer to your router documentation on getting this information from your router

Setting up your router:

- Configure the FTP server service at your router and enter the IP address of your device, for example, 192.168.0.9. Additionally set up the FTP port to port 21 (default).

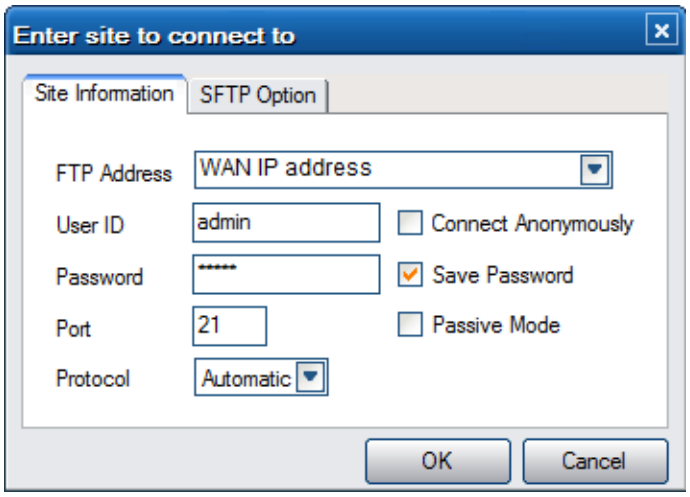
Use of a dynamic IP address

- At common internet connections the WAN IP address of the internet connection is changing every 24 hours. For this reason, the use of a dynamic DNS is recommended. This allows you to access your device by an individually defined name and replaces the recurrent update of the WAN IP address of your router.
- In order to get a DynDNS account, sign up for a free DDNS domain for one of the sites that offer this free service, such as www.dyndns.com. More information can be found in various tutorials on the topic "Setting up dyndns"
- Finally enter the account information on the DDNS page of your router and enter your host name, then user name and password. Please read the instruction manual of your router if your router supports the DDNS service and how to obtain this information for your router.

**Accessing from a FTP program**

Use your favourite FTP application on your PC, for example ALFTP, which can be downloaded from http://www.altools.com/ALTools/ALFTP.aspx

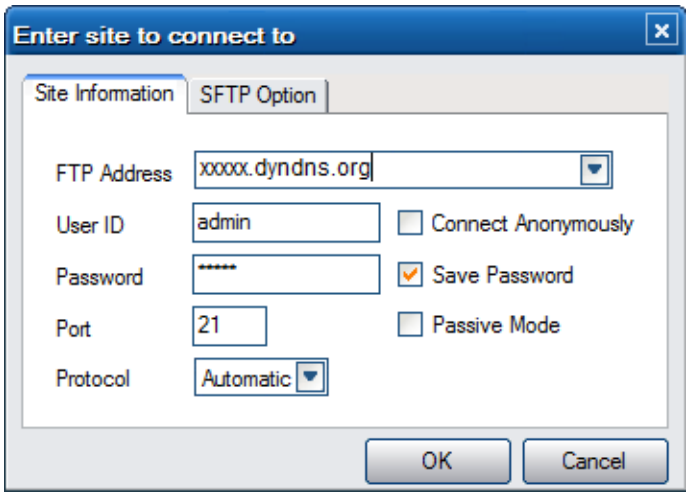
At the FTP program connection page, you can enter your router's WAN IP address or your DDNS host name.




FTP Address: Your router's WAN IP address

User ID: The User Name which was set under **FTP,** ' ***Network setup***'

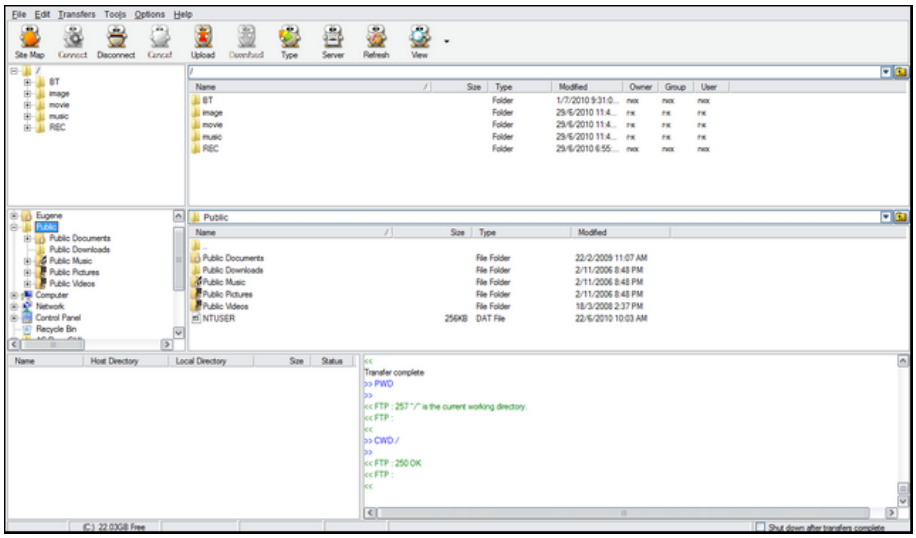
Password: The Password which was set under **FTP, ' *Network setup***'




FTP Address: Your DDNS host name

User ID: The User Name which was set under **FTP, ' *Network setup***'

Password: The Password which was set under **FTP, ' *Network setup***'



After login is successful, you will be able to upload/download files via FTP Server.

# 15. Virtual Remote Control

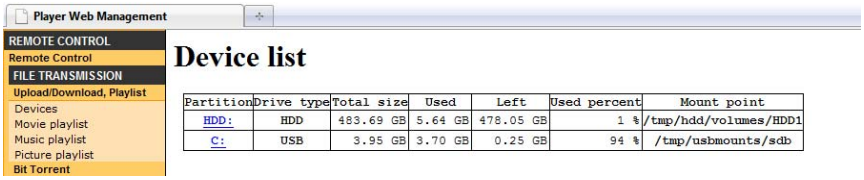
This product is equipped with a virtual network remote control. This feature allows you to remote your player from wherever you are. To access the unit you can use your mobile phone or computer as far as they are in the same local network.

**Network Remote control**

- To open the network remote control, please enter the IP address of the unit into your web-browser. E.g. IP address 192.168.0.9, and the port: 1024 (//192.168.0.9:1024).

**Upload/download files**

- You can view the status of your internal hard disk or the attached USB storage device from anywhere over the network/ internet.
- For up- and downloading files, please use Microsoft® Internet Explorer.




**Upload**

- Click on "Device" and then a select a drive (e.g. HDD). Then select the folder where the file should be uploaded. Next click the “Browse” button and select the file you want to upload. Finally click on the "Upload" button.

**Download**

- Click on "Device" and then a select a drive (e.g. HDD). At this point you see the content of your drive and are able to download the selected files.

- **BitTorrent management**
  View and manage your BitTorrent tasks remotely over the network/ internet.

## HTTP Server Configuration to access via the Internet

Setting up your device:

- Assign a manual Fixed IP address for the product, for example 192.168.0.9
- Assign the same subnet mask as your router (usually 255.255.255.0)
- Assign the gateway of your router (router's local IP address, usually 192.168.xxx.xxx)..
- Assign the DNS address of your router (router's local IP address, usually 192.168.xxx.xxx).
  Please refer to your router documentation on getting this information from your router

Setting up your router:

- Configure the HTTP server service at your router and enter the IP address of your device, for example, 192.168.0.9. Additionally set up the HTTP port to port 80 (default).

Use of a dynamic IP address

- At common internet connections the WAN IP address of the internet connection is changing every 24 hours. For this reason, the use of a dynamic DNS is recommended. This allows you to access your device by an individually defined name and replaces the recurrent update of the WAN IP address of your router.
- In order to get a DynDNS account, sign up for a free DDNS domain for one of the sites that offer this free service, such as www.dyndns.com. More information can be found in various tutorials on the topic "Setting up dyndns"
- Finally enter the account information on the DDNS page of your router and enter your host name, then user name and password. Please read the instruction manual of your router if your router supports the DDNS service and how to obtain this information for your router.

To access via HTTP server from out of your local network, launch a web browser such as Microsoft® Internet Explorer and enter following data into the address bar:

- **http://123.456.789.000:1024** where **123.456.789.000** is the WAN IP address of your router. Please refer to your router documentation on getting this information from your router.

  or

  **http://DDNS-HOST-NAME:1024**, where **DDNS-HOST-NAME** is the host name which you have signed up for at your desired DDNS service provider.

# 16. Upgrading the Firmware

The firmware is the operating system (OS) installed on the device. Firmware upgrades can bring new features, improvements and bug fixes.

(1) Copy ‘install.img’ or extension files to the root directory of a USB stick, and connect it to the USB HOST port of the player.
(2) Press and hold the **power** / **standby** button on the front panel, and do not loosen.
(3) Plug the power cable into the DC IN jack, wait for about 5 seconds or more, and then loosen your finger on the **power** / **standby** button;

Firmware installation will start. There is another way for upgrading. Please refer to **System Update** and **Extension Info** in chapter ‘***3.6 Changing System Settings***’ for more details.

# 17. Appendixes

## 17.1 Specifications

**I/O INTERFACES SUPORTED:**

- 3.5'' SATA HDD
- USB 2.0 HOST port x 2 (compatible to USB 1.1)
- Memory Card slot (supports SD/MMC/MS/MS Pro)
- USB 2.0 DEVICE port (connecting to PC)
- Composite (CVBS) A/V IN jack
- Composite (CVBS) A/V OUT jack
- Component Y/Pb/Pr jack
- EURO Scart
- ANT.RF IN/OUT socket
- HDMI V1.3 interface
- S/PDIF optical jack
- DC-IN 12V

**FILE SYSTEM SURPORTED:**

- FAT/FAT32/NTFS/EXT3

**CONTENT FORMATS SUPPORTED:**

- AVI, VOB, MKV, MOV, MP4, MPG, TS, WMV, DAT, IFO, RM, RMVB, ISO (DVD & BluRay), AVCHD, MTS, M2TS, M4V, ASF, FLV, XviD, DivX 3/4/5, resolution up to 720p/1080i/1080p
- MP3, OGG, WMA, WAV, AAC, FLAC, DOLBY DIGITAL, DOLBY DIGITAL PLUS, DTS, DTS True HD & Downmix
- HD JPEG, JPG, BMP, GIF, TIF, PNG

**VIDEO CODECS SURPORTED:**

- MPEG-1
- HD MPEG-2
- HD MPEG-4 SP/ASP/AVC (H.264)
- WMV9 (VC-1)
- RealNetworks (RM/RMVB) 8/9/10, up to 720p

**AUDIO CODECS SURPORTED:**

- MP2/3, OGG Vorbis, WMA (DRM, and Advanced Profile not supported), PCM, LPCM, MS-ADPCM, LC-AAC, HE-AAC, COOK, RA-Lossless

**SUBTITLE FORMATS SURPORTED:**

- SRT, SMI, SSA, ASS, IDX/SUB, SUB

**NETWORK FEATURE**

- 10/100Mbps Auto-Negotiation Ethernet
- 802.11b/g/n WLAN, up to 300Mbps (supported by optional WLAN USB Adapter)

**VIDEO RECORDING**

- DTV recording format: TS
- AV IN recording format: MPG(MPEG2,MP2)

**Note**: The specifications and design of this product are subject to change without notice.

## 17.2 Frequently Asked Questions

***Question 1. When I try to disconnect the USB device, I keep on getting "The device 'Generic volume' cannot be stopped right now. Try stopping the device again later." message, what should I do?***

**Answer:**

Close any program that might be accessing data on the player, including Windows® Explorer. If it does not work, close all programs and wait for another 20 seconds, then try the green arrow icon again. If it still does not work, you should shut down the player and disconnect the USB cable.

***Question 2. I find new file names and folder names that I never created before or they have strange gibberish names.***

**Answer:**

Most likely, the player's file allocation table (FAT) has been corrupted. This might be due to the player shutting down (due to low battery power) while reading or writing to your computer by the USB connection. Windows and Macintosh often write extra files to the hard disk such as finder.def or System volume info. These are normal and will not do any harm to the player.

***Question 3. I used my player to transfer files back and forth between different computers. Will defragmenting the player hard disk do any harm to it?***

**Answer:**

Defragmenting the player hard disk may be useful after having transferred many files to and from the player. It is never harmful to use the defragment on the player. Make sure no other programs are running while using the Windows® defragment utility. Make sure you have connected the player with the external power adapter during this procedure.

***Question 4. My files have disappeared from the player.***

**Answer:**

Make sure that you browse your files via the correct browser mode which means correct filtered views such as Photos, Music, or Movies.

***Question 5. During power on, why does the TV will have a short flashing, blue screen or screensaver?***

**Answer:**

This is normal, when the system initializes, it will setup the corresponding parameters so it can output the correct video signal to the TV, during the initializing time, the TV will receive incorrect signals or the signals will not be stable and will cause the TV screen to flash, some TV's will treat this as no signal, and will display a blue screen or screensaver.

***Question 6. Why when I switch to Y/Pb/Pr 480p, 576p, 720p, 1080i, and 1080p, does the TV screen display an unwatchable picture?***

**Answer:**

Please check if your TV supports Y/Pb/Pr 480p, 576p, 720p, 1080i, and 1080p output, if your TV does not support, please use the A/V signal display instead, press the TV SYSYEM button on the remote control, then switch the TV's video input to NTSC or PAL.

***Question 7. Why is there no sound on movie or music playback when using Y/Pb/Pr component output?***

**Answer:**

Y/Pb/Pr output is a video output only, and does not include sound signals. When using Y/Pb/Pr output, please plug the A/V OUT or the S/PDIF jack to output sound.

***Question 8. I cannot get SSID name, the screen always displays: 'Can't get any SSID!!'***

**Answer:**

When the WLAN USB Adapter is connected to the player, it needs some time to get initialized. Please wait for about 1~2 minutes and try refreshing the SSID list again.

***Question 9. I cannot see files shared on my computer via Browser->Network menu.***

**Answer:**

Please check following items:

1) Connect the player to network and obtain an IP address first;
2) Please enable NetBIOS of TCP/IP on computer;
3) Please check your PC's firewall settings;
4) Please enable your PC's 'Guest' account;
5) Please share the folders which you wish to browse on your PC, and make sure that 'Everyone' or 'Guest' has the right to access.

***Question 10. I configured everything correctly, but still cannot get the wireless network or UPnP function to work.***

**Answer:**

Are you using a firewall such as Norton Internet Security, McAfee Personal Firewall, Zone Alarm, etc. or even the built-in firewall of Windows XP? (Don't forget that Service Pack 2 for Windows XP automatically upgrades your firewall and turn it on by default)

If you have a firewall, it may need to be configured or have exceptions created to allow you to see and communicate with the player on the network. To test if your firewall is preventing network communication (including PING and access shared folders), try disabling it to see if you can connect. If you can connect with the firewall disabled, you may need to add the player to the 'Trusted' list or configure the firewall for local intranet access. Worst-case, disable your firewall long enough to use the player, then enable it again when done.

***Question 11. I am using the 802.11n Wi-Fi dongle with an 802.11n wireless router, why the speed is still 802.11g 54Mbps rather than 300Mbps?***

**Answer:**

The IEEE 802.11n Draft standard prohibits using high throughput with WEP or TKIP as the unicast cipher. If you use these encryption methods (e.g. WEP, WPA-TKIP), your data rate will drop to 54 Mbps. You may contact the Access Point or router manufacturer to download the latest firmware, or try other encryption methods (WPA2-AES or WPA2-TKIP), or choose to configure an unsecured profile, but this option is not recommended.

***Question 12. Where can I find .torrent files for BitTorrent download?***

**Answer:**

A lot of torrent sites can be found on the Internet, such as The Pirate Bay, Isohunt.com, TorrentPortal.com, Mininova.org, etc. Please take care of the contents you're downloading and their usage, which might cause copyright infringements and violate the local laws.

***Question 13. Why do some supported photo formats, cannot be shown in the photo function?***

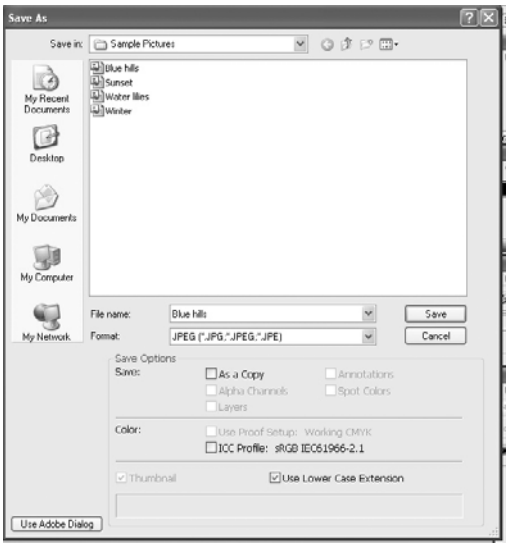
**Answer:**

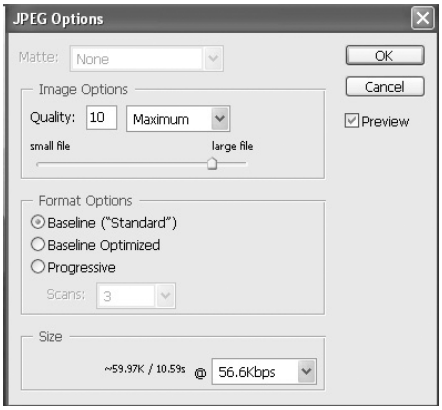
In the JPEG format there are different modes. The player doesn't support all the modes. So you have to change your photo format first as follow:

(1) Use Photoshop to open the photo;

(2) Choose "File" then "save as" from the menu, as the picture on the left hand side shows, select the picture format as JPEG, input the file name and click the "save" icon;

(3) After click on the "save" icon, a new window will appear as the picture on the right hand side shows, select "Baseline (standard)" or "Baseline optimized";




(4) Click the “OK” icon.

***Question14. Why couldn’t the player find the hard disc?***

**Answer:**

Make sure the firmware is installed correctly, and no system partitions on the HDD were deleted. If hard disc failure occurs, please backup your data and reinstall the firmware.

***Question15. Some functions like recording, time shift etc. do not work. What should I do?***

**Answer:**

If you find some functions do not work properly on the player, please change system settings to the default (Refer to 3.6 for changing system settings).

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**What your warranty *does not* cover:**

-Acts of nature, such as fire, static discharge.
-Damage from unauthorized repair, alteration or accident.
-Damage from misuse or neglect.
-A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.
-Loss of customer's software, firmware, information, or memory data.
-Improper handling or installation.

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